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# ROBERTSON NURSERIES



T. D. ROBERTSON  
FULLERTON, CALIFORNIA  
ORANGE, COUNTY

## INSTRUCTIONS TO PLANTERS

Order your trees early. Those who order first will be served first. If you delay your order until late in the season, you may not get what you want.

Deciduous trees should be planted as soon as possible after the leaves have fallen, and the ground can be worked into good condition.

Open the bundle or box as soon as received and "heel in" in good, moist soil.

In planting, be sure and dig holes deep enough and large enough to admit all the roots without bending or crowding. Fill in around the roots with well pulverized surface soil, packing firmly, except on top. Always settle the dirt around the trees with water after planting even if it has rained just a few days before planting.

If the condition of the soil is such as to require the use of water at the time of planting, if the ground cannot be irrigated, the water should be poured into the hole after it is partly filled with earth. Allow the water to soak away, and then fill in with loose earth without packing.

Those who desire further instructions in regard to planting and care of plants, we would recommend to purchase a copy of Prof. E. J. Wickson's book "California Fruits and How to Grow Them." We can furnish this book at \$3.50 per copy.

Those contemplating making purchases will find it to their advantage to see our stock before buying.

Visitors are always welcome.

## TERMS AND CONDITIONS

First—Parties unknown to us must accompany their orders with cash or satisfactory reference.

Second—Special prices will be given on large specified orders.

Third—We pack in the best possible manner, either by covering with burlap or completely boxed, thus making a saving of one-third in freight charges. A nominal charge, to cover actual cost of packing, will be made.

Fourth—REMITTANCE. Remittance should be sent by check, post-office order, express money order, or bank draft.

Fifth—In ordering, state whether substitution will be allowed or not. It frequently happens in the latter part of the season that we are out of certain varieties. If not specially requested not to substitute, we reserve the privilege of doing so, when it can be done without disadvantage to the purchaser. In fact, purchasers of stock for a home orchard or home grounds, if not specially conversant with varieties, will do well to leave the entire selection to us, as we will send only such varieties as are suited to the locality.

Sixth—Cut flowers and all kinds of floral work by express. These orders must be accompanied by cash. We guarantee satisfaction in all our floral work.

Seventh—We all make mistakes. We will cheerfully rectify any that are brought to our notice if complaint is promptly made.

NOTE—While we exercise the greatest care to have all Trees and Plants true to label, and hold ourselves prepared, on proper proof, to replace any that may prove otherwise, we do not give a warranty, expressed or implied, and in case of error on our part, it is mutually agreed between the purchaser and ourselves that we shall not at any time be responsible for a greater amount than was paid for them.

# ROBERTSON NURSERIES

T. D. ROBERTSON

ROSES, ORNAMENTAL TREES,  
SHRUBS AND PLANTS  
VINES, PALMS AND FRUITS



T. D. ROBERTSON

FULLERTON, CALIFORNIA

ORANGE, COUNTY

## ANNOUNCEMENT!



IN our catalogue, you will find listed only our leading specialties and varieties, but we can supply everything for the garden, ornamental grounds or orchard. Having been in the nursery business in Fullerton for the past twenty-five years, we can give you the advantage of our long experience and solicit inquiry about any varieties of trees, shrubs or plants and shall be glad to give special quotations for quantities and sizes as may be desired.

## TIME FOR PLANTING

Deciduous trees and plants, berries and dormant stock of all kinds, may be planted at any time after the season's growth is completed and the wood has hardened, which is usually about January 1. Plants should always be bare of leaves, except strawberries, and if the leaves have not dropped naturally, or have begun to start growth late in the spring, they should be defoliated by hand. December is early enough to start planting, and as rains are usually late in Southern California, and a full selection of trees are not available until after January 1st, we strongly recommend January and February as the best months to plant deciduous trees. March planting is often successful, but the risk is greater. In April there is usually a large per cent of loss and May is decidedly too late. Plants or trees in balls or cans, or evergreen or citrus stock may be planted at any time. There is no special season for the above name.

For our patrons in Fullerton and vicinity, who need advice, we are always glad to confer with them on the grounds, as to when and what to plant.



OUR FAMOUS LOS ANGELES ROSE

## THE ROSE: QUEEN OF FLOWERS

The Rose is well called the Queen of Flowers and it is a well known fact that in no place does it obtain so robust a growth as under our sunny skies in California. All our Roses are grown in the open field, on their own root, where under proper cultivation they gain that root development impossible to get in pot grown stock. Price, except where noted, \$5.00 per dozen, or 50c each. Also extra large, \$1.50.

To customers not familiar with the many varieties of Roses we would suggest that they state whether they are to be used for garden ornamentation or cut flowers and leave the selection of varieties to us, in which case we will send only the best.

T. after the name denotes that they belong to the Tea family, a popular class of Roses of fine form, delicate fragrance, persistent foliage, free blooming qualities and thriving best in light soil, well drained.

H. T. after the name denotes Hybrid Tea family, a class of Roses with the same everblooming qualities of the Tea roses but hardier.

H. P. after the name denotes Hybrid Perpetual, the hardiest class of Roses.

Noi. after the name denotes Noisettes, a strong and rapid growing class of Roses with bright green foliage, blooms inclined to grow in clusters and possesses a delicate aroma.

Pol. after the name denotes Polyanthema. This class has clusters of small bloom and are known as baby roses.

B. denotes Bourbon, hardy continuous bloomers.

Our list is not a long one but contains all the most popular varieties and to this we are constantly adding new varieties, so if you do not see what you want listed, ask us about them.

## BUSH ROSES

**American Beauty.** Very large, full rounded double flowers, wonderfully fragrant; not an abundant bloomer outdoors, usually gives two good crops a year when the weather is just right—in spring and fall. Not always satisfactory.



FRAU KARL DRUSCHKI

**Frau Karl Druschki, or White American Beauty.** H. P. Flowers pure white, perfect in form, good bloomer, fine foliage, good for cut flowers.

**Bessie Brown.** H. T. (A. Dickson & Son, 1899). Of strong, upright growth, good foliage and one of the heaviest bloomers. Color, white, tinged flesh; flower very large, extremely full and double, of great substance, and fragrant.

**Duchess of Wellington.** H. T. (Alex. Dickson & Sons, 1909). Intense saffron-yellow, stained with rich crimson which develop into deep coppery-saffron yellow; bloom fairly full, petals large and of much substance; free flowering and highly fragrant.

**Etoile de France.** The best hot weather rose. Opens full, heavy, double and darkest red—almost crimson; very fragrant, blooms in the warmest part of summer and fall. Not so good in very cool weather. Ever-blooming, slow growth.

**Edward Mawley.** Dark brilliant crimson. Almost as good as Hadley and Hoosier Beauty, but not so well known.

**General Jacqueminot.** H. P. An old and popular variety, dark crimson, full and fragrant.

**General McArthur.** H. T. One of the best red Roses and particularly adapted to the Pacific Coast region, sweet scented, blooms borne on long stems.

**Gruss an Teplitz.** H. T. Bright scarlet shading to crimson, fine bedding rose, strong grower, free bloomer, fine foliage.

**Hadley.** H. T. (Montgomery Co., 1914). Developed from a seedling fertilized by Liberty, General McArthur and Richmond. Color, velvety-crimson of permanence; a strong, rapid grower, delivering bloom on long, stiff stems; flowers large, double and beautifully formed; a profuse bloomer; one of the most fragrant roses.

**Hoosier Beauty.** Very much like Hadley, possibly little more double. These two are probably the best two dark red roses.

**Jonkheer J. L. Mock.** H. T. One of the strongest and most excellent Hybrid Teas ever produced. Blooms carmine changing to imperial pink; large, full and fine form; highly perfumed.

**Kaiserin Aug. Victoria.** Perhaps the best known white. Perfectly shaped full pointed buds, shaded with ivory, opening creamy white. Heavy dark foliage. Blossoms very freely three or four times each year.

**Lady Hillingdon.** T. Beautiful long, slender buds opening into flowers of brilliant golden-yellow with no markings of any other color. Blooms continuously.

**Los Angeles. Per.** This is the ideal American garden rose, one of the finest varieties ever introduced. A California product, and in color emblematical of the Golden West, it has gained international recognition as the peak of excellence in the rose, and its universal popularity has been enhanced by its remarkable adapta-

tion to all climates from the temperate conditions of California to the more severe climate of other regions. Quite distinct in color, which is a glorious rich flame-pink, shaded golden yellow. A rose for everybody, everywhere. \$1.00 each.

**Louise Catherine Breslau.** H. T. (Pernet-Ducher, 1912). Coral-red, shaded with chrome-yellow; flower very large, full and globular. 75c.

**Madame Abel Chatney.** H. T. A strong growing rose with rich bright foliage, flowers large and full petals recurved and of a beautiful creamy rose shaded with rose vermilion and tinged with salmon, good for cut flowers.

**Madame Caroline Testout.** H. T. This charming rose is very popular, bright satiny rose with brighter center, full and globular, free bloomer and fragrant.

**Mrs. Charles Russell.** H. T. (Alex. Montgomery, Natick, Mass., 1913) Of American Beauty size and fragrance; bud longer and more pointed than Beauty; color, bright rose, deepening towards the center; a strong grower and bloom carried on long, strong stems; a prolific bloomer.

**Mrs. Aaron Ward.** H. T. (Pernet-Ducher, 1907). The coloring is a story which cannot satisfactorily be told in words; Indian yellow, copper and gold; at times washed with salmon-rose; flowers full and of nice substance; lovely buds for cutting.

**Mrs. Arthur Robert Waddell.** H. T. Pernet-Ducher, 1908). One of the truly grand roses. Of good clean upright growth; foliage good. Color, reddish-salmon, at times shaded orange; buds and petals long; bloom produced on long, strong stems; exquisite both in bud and matured flower. Attracts marked attention when exhibited among a large collection of the choicest varieties.

**Miss Lolita Armour.** Per. One of the most striking color combinations ever seen in a rose. As the flowers expand, they develop to a deep coral red with a golden coppery-red suffusion, the base of the petals being a rich golden-yellow with coppery sheen. The flower is very double and cup shaped, and the vigorous plants are a

continual mass of brilliant bloom. 75c.

**Mrs. S. K. Rindge.** Per. A magnificent California rose, pure golden yellow in color, the outside petals in the bud sometimes stained with cadmium red. The petals do not fade as the flowers age, but become suffused with a beautiful soft pink shade, creating a striking effect. A very strong grower with large leathery foliage, flourishing under all conditions of soil and climate, and we recommend it highly. 75c.

**Madame Edouard Herriot.** Pernetiana. (Pernet-Ducher, 1913). (Gold Medal National Rose Society, London, 1912). Color, coral red, shaded with yellow and bright rosy-scarlet; flowers of good size; most beautiful buds produced on splendid stems.

**Mademoiselle Cecile Bruner.** Pol. The finest of the fairy or baby type. Rosy pink, perfectly double and delightfully fragrant, nearly always in bloom and fine for cut flowers.

**Maman Cochet.** T. One of the very best, flowers light pink, double and very large, fine for cut flowers.

**Irish Fire Flame.** H. T. Buds fiery orange-red, open bright salmon. Very beautiful roses.

**Golden Emblem.** Heavy buds of golden yellow. Exceptionally beautiful, very good bloomer.

**Ophellia.** One of the freest blooming roses, unexcelled for cutting. Soft blush pink over a base of creamy apricot-yellow; sometimes yellow predominates in the bud and at other seasons, either warmer or cooler, blush pink prevails. Wonderful buds.

**Papa Gontier.** One of the oldest and best known. Bloom abundantly in cool weather. Long pointed buds beautifully shaped, shading from light to dark red. Opens single, not good in heat.

**Paul Neyron.** A very large, double, light red rose; can often be cut with 3 ft. stems; very few side branches. Almost no thorns. Usually blooms twice a year.

**Ragged Robin.** (Glorie des Rosomanes). Continually in bloom, summer or winter. Single, bright scarlet, sweet scented. Often grows 10

ft. tall. Splendid for roadside planting in bush form; and often combined with White Cherokee to cover wire fences, making a wonderful hedge of white and scarlet bloom with glossy leaves.

**Red Radiance.** H. T. Similar in growth to Radiance except that the color is a pure even red. Flowers are borne on long straight stems and open out as nearly perfect as any rose we have ever grown; good grower.

**Sunburst.** H. T. Color intense shade of golden orange and yellow, brilliant in effect; buds large and well formed; produced on long stems. Its name typifies its glorious colorings which are unapproachable.

**Ulrich Bruner.** H. P. An effective rose of fine form, bright cerise red.

**White Maman Cochet.** T. A beautiful rose of enormous size, well formed, snowy white shading to pink on the outer petals, fragrant, fine for cut flowers.

**Wm. F. Dreer.** Per. This beautiful rose which has become exceedingly popular since its introduction in 1921, comes closer to possessing pure pastel shades than any other variety, displaying beautiful color combinations of shell pink, orange and golden-yellow, as the long pointed buds open into full, well-shaped blooms. Greater delicacy of coloring cannot be found in any other rose. The parentage is the same as Los Angeles and it resembles the latter in its characteristics of strong branching growth and continuous blooming. 75c.

**Winnie Davis.** H. T. (Nanz & Neuner, 1902). A valuable garden sort, making a neat, strong and upright bush, wood and foliage healthy and clean; a profuse bloomer. Bloom of good size, buds extremely pretty, close and well formed; not so full as to be heavy and ungraceful, but graceful and charming; color, a clean and pretty apricot pink.

**Gen. Superior Arnold Janssen.** (Leenders, 1912). Deep glowing carmine, carried erect on stiff robust stems. Very free.

**George Dickson.** (Alex. Dickson, 1912). As near as we can describe it,

the color is a velvety black-crimson, the back of the petal being heavily veined with deep pure crimson-maroon. We have regularly had blooms of the highest exhibition standard quite five inches across. It has wonderful lasting qualities, not only as the retention of its color, but also in its shape and freshness. Awarded the gold medal of the National Rose Society of England, besides many other first awards at various other shows in England and Ireland.



**George Ahrends, or Pink American Beauty.** (Hinner, 1910). This is the wonderful "Pink American Beauty." This Rose we predict will have as large a following and be as largely planted in a very few years as the now famous "White American Beauty." We have looked it over in the field and grown it in pots for the market, and we absolutely cannot detect a single fault in it or about it. The growth and make-up of the plants is superb, while the delicate pink color is unapproachable.

**Rose Marie.** Deep bright pink—almost a watermelon red. Very large perfect flowers, heavy foliage.

**Souvenir de Claudius Pernet.** Per. A new yellow rose which has come from Europe with a great reputation and is proving very satisfactory in this country. A vigorous, erect grower with brilliant green foliage and buds of exquisite shape on long stiff stems. Color a most striking sunflower yellow, deeper in the center, with no other color. An exceedingly free and continuous bloomer. \$1.50 each.

**Mad. Leon Pain.** Robust growth with dark foliage. Free blooming. Large handsome bud of silvery salmon with orange yellow center, reverse tinged with red.

**Madam Butterfly.** (New). Is Hill's glorified sport of Ophelia. Seen and admired by thousands. All the color tones of Ophelia are intensified, making it a harmony of bright pink, apricot and gold. Ophelia ranks at the top in popularity and Madam Butterfly will surpass it. It averages more petals to the bloom; it produces more bloom to the plant because it makes more branches, every one carrying a bud. The tight buds are a lovely shade of Indian oak, yellow at the base; they are unique for corsages and for low table decorations; the opening flowers are perfect in

form and texture, clear and brilliant in color and of delicious fragrance.

**La Detroit.** Large, full, finely formed flowers of shell pink, shading to soft rose. Free bloomer.

**Sensation.** (The Jos. H. Hill Co.). Premier x Hoosier Beauty. As large and more prolific than Premier. Well supplied with a heavy luxuriant foliage. The flowers are fine any season of the year. The color is an entrancing shade of red. The bud long-pointed and the open flower beautiful, with extreme size and good color to the last. The stems are long-pointed and strong, with ample foliage. A good keeper and shipper. Properly grown, it will produce more dollars per square foot of space than any other rose of today.

## THE CLIMBING VARIETIES

No garden is complete without a few climbing roses, either on the porches, fences, pergolas or on trellises built specially for single specimens. They not only give blooms but in some cases a wealth of foliage which is unsurpassed by many other vines. Prices 75c each, or \$7.50 per doz.

**Clg. American Beauty.** There are two Clg. Amer. Beauty Roses. One is small and dark, growing in clusters. The one we offer is large, equal to the bush variety, and of about the same color, sometimes lighter. Broad, smooth foliage, moderate grower, blooms two crops a year with occasional off blooms.

**Clg. Cecil Brunner.** One of the littlest flowers on one of the largest vines. Rampant heavy growth, beautiful foliage and masses of dainty, perfectly formed miniature roses, delicate pink in color.

**Climbing Belle Siebrecht.** H. T. (W. Paul & Son, 1899). A most lovely thing in a climber; color, solid cerise pink; beautiful in bud and flowers; bloom of good size and reasonably full; fragrant; strong climbing habit.

**Cherokee White Single.** (Native of China). A distinct and beautiful climbing rose of merit. A most vigorous and clean grower, entirely free from disease. Flowers large, clear white and single, full of bright

yellow stamens in the center; foliage distinct and one of the valuable features of the plant.

**Cherokee-Pink.** Larger than white, flowers bright pink; blooms for a longer period than the white, sometimes nearly all summer.

**Dorothy Perkins.** Rambler type, flowers very double, soft, bright pink in large clusters covering the entire vine, which grows to a very large size. Blooms about one month or more.

**Clg. Gen. McArthur.** Just as good as the bush—we need say no more. Dark red.

**Gold of Ophir** (correctly Beauty of Glazenwood). Masses of semi-double, brilliant apricot, gold and pink. When in full bloom the blossoms hide the foliage entirely. Blooms about six weeks. Immense grower, fine for pergolas, tall fences or to cover out-buildings.

**Clg. Grus an Teplitz.** Bright crimson-scarlet, masses of flowers covering entire vine. Blooms heavily about six weeks in April and May; another

crop later in the summer, with scattering blossoms at any time. Dark purplish foliage.

**Climbing Kaiserin.** H. T. This is the grandest of all white climbers; a strong and rapid grower, flowers large, buds long and pointed, borne on long stiff stems.

**Climbing Killarney.** H. T. (Geo. Reinberg, 1908). A sport from the well-known and popular bush rose Pink Killarney. Bloom identical with the parent; growth of strong climbing habit.

**Lamarque.** T. Color white; beautiful buds; large, full flowers in clusters; double and fragrant; foliage persistent.

**Climbing Mme. Caroline Testout.** H. T. (Chauvry, 1902). A sport from the bush sort of the same name; bloom identical with its parent. One of the strongest growers in the climbing family of roses. A plant of this in full bloom is one of the most pleasing sights we know of in the way of a climbing rose; bloom is very large; color, a solid cerise pink and does not fade. Highly fragrant.

**Climbing Papa Gontier.** T. Flowers are identical in color, form and fragrance with bush Papa Gontier. A good cherry-red climber and a constant bloomer.

**Paul's Scarlet Climber.** The brightest red rose grown, nearest to a pure scarlet, vivid flaming red; exceedingly strong, rank grower, blooms freely all summer.

**Clg. Pink Maman Cochet.** Even bigger, better blossoms than the bush form. Almost always in bloom. Beautiful pointed buds. Cannot be surpassed as a pink climber.

**Crimson Rambler.** P. (Turner, 1893). Flowers produced in pyra-

midal panicles, carrying from thirty to forty blossoms; flowers bright crimson and of small size.

**Clg. Sunburst.** Similar to the bush variety. Golden yellow, very brilliant bud and free bloomer. One of the best yellows.

**Climbing Wooton.** H. T. (Thos. Butler, 1899). It is a sport from the well-known lovely rose of American origin, "Souv. de Wooton," and the Climbing Wooton has the same large, deep crimson, beautifully shaped and exquisitely perfumed flowers, one of the healthy, vigorous and clean growers of the rose family, making shoot of from ten to fifteen feet in a season; petals of great substance; deliciously tea-scented; beautiful both in bud and bloom.

**Climbing White Cochet.** T. (From Australia, 1912). A true sport from the bush sort of same name, and identical in every way, except of strong climbing habit.

**Clg. Hadley.** Brilliant dark crimson, like the bush variety.

**Clg. Lady Hillingdon.** Similar to bush, long pointed bud of deep copper.

**Climbing Winnie Davis.** C. H. T. (California Rose). As its name implies, this is a climbing form of the favorite bedding rose, Winnie Davis, a variety which has become very popular. Its fine salmon pink flowers are indeed very beautiful. A strong, rampant climber, with leathery dark green foliage. Very free blooming.

**Tausendschoen.** Thousand Beauties. Of the rambler type, but blossoms much larger than most ramblers, flower clusters very large, blossoms semi-double, shading from dark to light pink. Blooms nearly all summer. One of the very largest of all rose vines.



## FLOWERING PLANTS

In this section of our Catalogue, we have listed choice varieties of the principal Ornamental Herbaceous and flowering plants, here you will find what you require for Flowering beds and borders, cut flowers, Indoor decorative plants, etc.

**Achyranthus.** Two varieties, bright red and variegated green and yellow. These plants are very effective for bedding in masses or borders. Price 10c each; \$1.00 per doz.

**Agave.** A most attractive and valuable plant that can be used for tropical gardens, lawn vases, verandas, etc. Price 5 in. pots, 25c each.

**Aspidistrar.** Japan. A very decorative foliage plant, leaves broad, green and variegated. A plant of very slow growth but does well if planted in a shady corner with ferns. It also makes a good porch plant and will thrive for months in a room with very little light. Price 5 in. pots, \$1.00 each.

**Asters.** We always carry choice varieties of the various types of Asters for spring planting. Colors, red, pink, white and lavender. Price per doz. 25c.

**Begonias.** (Fibrous rooted varieties). Madam de Lesseps, Dewdrop Coralline Lucerne, Argentea Guttata, Pres. Garnot and Vernon. Price 4 in. pots 15 to 15c each. For tuberous rooted varieties see Bulbous plants.

**Aquilegia—Columbines.** Especially good for shady places. A most desirable border plant in its many varieties. It forms large clumps, blooms early, long and abundantly, is quite hardy, useful for cutting and elegant in habit. 10c and 25c.

**Coleus.** Plants with very showy foliage, some times called foliage plants, suitable for pot culture or bedding. Price 3 in. pots 15c; 5 in. pots 50c.

**Carnations.** Considered by a great many people the finest flower that grows on account of their rich color and delicious fragrance. We grow varieties that have proved to be the best for outdoor culture in Southern California.

**Fairmaid.** White.

**Los Angeles.** The best white.

**Fairmaid.** A beautiful soft pink.

**Enchantress.** Rose pink.

**Harlowarden.** Very deep crimson.

**Dr. Choate.** The best bright red.

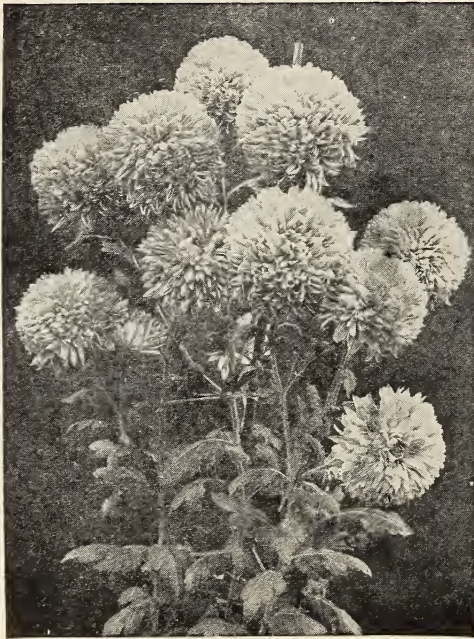
10c each. \$1.00 per doz.

**Calendula.** "Winter or "Pot Mari-gold." Improved double strain, and if given good rich soil, will produce

very large flowers while they grow anywhere; will respond to good culture very quickly. Planted in mid-summer will be in good bloom in 3½ months and continue all winter. Very satisfactory for winter cutting.

**Double Orange.** 5c each. 50c doz.

**Cinerarias.** (*Hybrida Grandiflora*). Flowers are very showy, makes a splendid house plant during the winter season, can be grown in pots or set out in open beds. Good for cut flowers. Especially good for shady places. Price 10c each; \$1.00 per doz.



**Chrysanthemums.** More and more attention is being paid to these mammoth flowering plants, and each year decided advances are made in size, color and form. We carry the newer varieties and the choicest of the older sorts. Price 10c each; \$1.00 per doz.

**Coreopsis Lanceolata.** One of the finest hardy garden plants grown, forming large clumps 2 to 3 ft. high and increasing in beauty, luxuriance and floriferousness each year. Flowers the first season from seed sown early. Immense rich, yellow flowers, flower-

ing in profusion for a long period during the summer, and unequaled for cutting; grows anywhere. Seed Pkt. 10c. Plants 50c doz.

**Centaurea Candidissima.** "Dusty Miller." Silvery foliaged plant for beds and edgings. Each 10c, per doz. \$1.00.

**Delphinium, Bella Donna.** Ever-blooming hardy Larkspur. With giant flower spikes often making stems 5 to 6 feet high and flower spikes 2 feet. Most gorgeous sight when planted in clumps. This is, we believe, one of the grandest of the entire list. Light blue. Plants 25c and 50c each.

**Delphinium, Bellamosa.** Dark blue bella donna.

**Gerbera Jamesoni.** "African Daisy." A magnificent daisy-like flower, 3 to 4 inches across, bright scarlet in color with long stiff stems, and a splendid keeper, making it unsurpassed as a cut flower. Plants 25c and 50 cents.

**Geum-Coccineum.** Perennial. A very attractive, orange scarlet flower, grows 1½ to 2 ft. high, blooms freely. The brilliant color of the flower makes it very desirable. 50c per doz. Larger plants 10c each.

**Geranium.** One of the best flowering plants for California, it grows with very little care or attention and blooms throughout the entire season. We can supply in all the leading colors, also the Ivys which are used for window boxes, parkings, etc. Price 5c each; 50c doz.

**Heliotrope.** Every garden should have one of these plants; prized for their sweetness of bloom, colors light, dark purple, white. Price 4 in. pots, 25c each.

**Lavender Sweet.** Blue; a hardy shrub, well-known and esteemed for its delicious fragrance. Height 3 ft. Price 25c and 50c.

**Marigolds.** Culture: The seeds may be sown from March to August, and the plants pricked off into a good rich compost. To obtain large blooms

such as you see in the florists' windows, plants should be grown in rich soil and not more than four branches should be allowed to remain on a plant and but one bloom to a branch.

The African class is the taller grower and bears the largest flowers. Globular in shape or like a puff ball. Price 50c per doz.

#### Marigolds, African.

**Marguerites.** (Paris daisy.) Attractive for borders on account of its profusion of flowers which look like banks of snow. Price 5c each; 50c per doz.

**Marguerite.** (Mrs. F. Sander). This is a new variety, flowers double and snowy white to the center. Price 10c each; \$1.00 per doz.

**Pelargonium.** (Lady Washington Geraniums). We offer choice varieties of these very attractive geraniums for bedding out or pot culture. Price 25c each; \$2.00 per doz.

**Pansies.** Mastadon and Masterpiece. We offer the finest strain of mixed flowered types procurable. Price 50c doz; \$3.00 per 100.

**Petunias.** Beautiful flowering plants in double and single varieties, colors run in red, white and blue through all the shades. They bloom for the greater part of the year. Price 10c each; \$1.00 per doz.

**Primula Malacoides Rosea** (Baby Primrose). This is the freest-flowering primula we know of. The little plants throw up tiny flower stalks when only a few weeks old. These should be pinched off and the plants kept growing until October, and from then on until late in spring they produce their sprays of beautiful rosy-lilac flowers in seemingly never-ending profusion. 10c each.

**Pentstemon.** Very ornamental plants that make a splendid effect in borders, or beds. The half-pendant bell-shaped flowers show beautiful shades and markings of scarlet, pink, white and blue. Sow in cool, shady bed and transplant. Perfectly hardy in almost any situation. Price 10c each; \$1.00 doz.

**Obconica Grandiflora.** **Hybrida.** A profuse bloomer, bearing on

long stems heads containing 10 to 15 flowers. Mixed colors. Price 25c each.

**Salvia.** (Scarlet Sage). Very effective for bedding or borders; heavy blooms of scarlet blossoms, very showy. Price 10c each; \$1.00 per doz.

**Sweet Sultana.** (Sultana Patens). A small herbaceous plant with glossy leaves and pink flowers; always in bloom, suitable for bedding or pot culture. Price 10c each; \$1.00 per doz.



**Violets.** An old favorite flowering plant too well known in California to need description, prized for its sweet smelling blossoms. Varieties:

**California.** Large single blue flowers very sweet scented. 10c each; \$1.00 per doz.

**Verbenas.** Plants which are very suitable for bedding purposes, producing a bright and lasting mass of flowers throughout the entire season. Price 50c per doz.

**Shasta Daisy.** (Alaska variety). This is the best of the shasta daisies and is used both for borders and bedding. Fine for cut flowers. Price 10c each; \$1.00 per doz.

**Crimson Fountain Grass.** The foliage and stems are a deep bronzy red with a long tassel like inflorescence of rich crimson. Gives a beautiful effect either in bloom or out of bloom. Price 4 in. pots 25c each; large plants 50c.

**Antirrhinum.** The old-fashioned Snapdragon, one of the hardiest and best perennials, flowering the first year from seed. 25c per doz.

**Giant Zinnia**—New Dahlia Flowered. This is the latest in the new strains of Giant Zinnias. Flowers very large and resemble the Decorative Dahlia. Mixed 50c per doz.

**Phlox Decussata.** The Perennial Phlox. Planted early in season blooms first year, and after blooming cut stem down and they frequently bloom again the same year. Price 10c each; \$1.00 doz.

**Scabiosa. Scabiosa Maxima.** The "Sweet Scabious" or "Mourning Bride" of old gardens, but much improved in size, colors and doubleness. Many of the flowers measure 6 to 9 inches in circumference, are double to the center, and have long stems. They are very free bloomers, very effective for garden decoration, and as a cut flower, are invaluable. Height 2 to 3 feet. Price 25c per doz.

**Centaurea.** Everyone knows and likes the old fashioned "Sweet Sul-

tans." Known also as Bachelor's Buttons, Blue Bottle, Ragged Sailor, Bluet and Ragged Robbin. In a variety of colors, they are great favorites of the florists, and they are also fine for the home garden, treated like any hardy annual. While they do fairly well in poor soil, no plant responds better to liberal treatment. The common Cornflower, *Centaurea Cyanus*, is decidedly the finest of all blue flowered annuals and a favorite wherever grown. Too good to miss and of the easiest possible culture. Sow anywhere at any time.

**Centaurea Cyanus.** Blue. Height 2 ft. Price 5c each; 50c per doz.

**Centaurea Imperialis** is an improvement on the old-fashioned "Sweet Sultan"; height 2 ft. Brilliant Rose, Lavender, Purple, White, Mixed, *Suaveolens*—Yellow. Price 5c each; 50c per doz.

## BULBOUS FLOWERING PLANTS

The proper time to plant most bulbs is from October 1st to January 1st. A great many people do not think of planting until they see the flowers. There is no class prized more than those produced from bulbs. They require only the simplest culture to develop them into plants of unsurpassed beauty and produce flowers in early spring when other flowers are scarce.

**Agapanthus** (Blue lily of the Nile). A very popular lily on account of its continuous blooming qualities and the unusual color of its flowers. It repeatedly sends up long stalks bearing large bunches of dainty blue flowers. Price 50c each.

**Allium** (Flowering Onion). Flowers early, sending up clusters of white flowers something like the eastern May flower. Price 25c per doz.

**Amaryllis Belladonna.** Blooms in August and September, sending up a naked stem bearing at the top a cluster of beautiful light pink lilies. Price 15c each.

**Amaryllis Johnsonii.** Similar to the above but produces white flowers. Price 15c each.

**Amaryllis Formosissima.** Similar to the above but with intensely deep rich crimson flowers. Price 25c each.

**Begonias** (Tuberous rooted). Plants grown from these bulbs produce con-

spicuous waxy flowers in various colors. Price 4 in. pots 25c each. Large sizes 50c, 75c and \$1.00.

**Caladium** (Elephant Ear). A very attractive plant with large tropical leaves, thrives best near water pools and in shady corners. Price 5 in. pots 25c each; 7 in. pots 50c each.

**Calla Lily** (The lily of the Nile.) California is noted for its Calla lilies, which grow to immense size in almost any location, producing large white flowers. Suitable for bedding or borders. Price 5c each; 50c per dozen.

**Cannas.** A fine plant for subtropical or landscape effect, easy to grow if given proper care and they produce a profusion of bright colored flowers which with their beautiful foliage gives a magnificent appearance. 5c each; 50c per doz.

**Calla Elliottiana.** Yellow Calla. Grows the same as the white Calla,

but the flowers are a rich, golden yellow, and the foliage is a beautiful deep green, spotted silvery white. Potted, 50c.

**Ranunculous.** Valuable cut flow-

ers, double and semi-double of the most varied and brilliant colors. If sown early from Sept. 1st to Jan. 1st they bloom the first year. Height 1 foot. Price 10c.

## DAHLIAS (Some of the best varieties)

**Dr. Tevis.** Decorative. A large and beautiful Dahlia with long stiff stems. Blooms up to 11 inches in diameter. The color is a lovely shade of salmon rose, suffused with old gold shading to a golden apricot. A wonderful Dahlia for exhibition and cut flower purposes. Price 50c.



**Golden West.** Hybrid Cactus. Large bold flowers with fine stems, shape somewhat similar to Countess of Lawnsdale but the flowers are much larger, color a deep rich yellow heavily overlaid with orange. Growing beside hundreds of others of the world's finest Dahlia Golden West is more admired by visitors to our gardens than any other cactus Dahlia.

Produces more good cut flowers than any other variety. The foliage is a very distinct light green, remarkably clean and healthy, making a fine setting for the rich golden flowers. No collection is complete without this variety. Price 25c.

**Millionaire.** Decorative. A monster Dahlia. This remarkably large Dahlia is certainly a wonderful production. The shade cannot be surpassed in daintiness of colorings in the most delicate of lavender with a faint pink cast overshadowing it. The depth of the flower and the number of large, finely shaded petals in its formation is wonderful. The fullness of the center is remarkable, as the immediate center of the flower, when it is perfectly matured, is a pure white, and the flower can be preserved until all the lavender petals wither away and the whole flower becomes white. It stands erect on a good strong stem, lasts very good when cut and is an all round good variety. Price 75 cents.

**Mrs. Edna Spencer.** Hybrid Cactus. Color, lavender, shading to white. Bloom large on a strong and long stem. Blooms freely and will last a week when cut. A California Dahlia we are all proud of. Price 75c.

**Pride of California.** Decorative. A cross between the famous Minna Burgle and Doazon with the qualities of both combined. Color a crimson red, dark full center; huge flowers on long perpendicular stems. The keeping qualities as a cut flower and its productiveness cannot be excelled. A gold medal Dahlia. Price 75c.

**U. S. A. Hybrid Cactus.** This is a grand good kind with monstrous bloom of that lovely color, deep orange. The petals are rolled and curled in most grotesque forms, making a wonderfully attractive flower.

It has all the good qualities you could ask in one Dahlia. This is one Dahlia that does not get cheaper as it gets older. You can guess why. Price \$2.50.

**La Favorita.** Hybrid Cactus. A splendid new variety, unexcelled in form, type, growing and flowering qualities; distinct in color, which is a beautiful brilliant salmon; shading from a dark reddish salmon in the center to a salmon pink at the twisted points. Form perfect, showing a full center even late in the season. Every bloom carried on a long stem high above the foliage. A first class cut flower variety, and has taken its place alongside the very best Dahlias of recent introduction. As a prize winner it has a list of premiums as "long as your arm." Price 75c.

**Insulinde.** Decorative. This recent introduction from Holland is gaining in favor every year and deservedly so, as it has all the points that make a perfect Dahlia. The color is one of those striking autumn combinations which everybody admires: a rich saffron yellow blending to a russet orange on the reverse; the broad wavy petals curl and twist so that the different shades give an irresistible effect. The large flowers are borne straight across on magnificent stems and keep for a long time when cut. We consider it one of the best Dahlias in cultivation today regardless of price. Price \$1.00.

**Polar Bear.** Decorative. A large pure white flower with good stems and keeping qualities, putting it in a class with the best commercial whites of today. Has become very popular in this country and also in England where it received an Award of Merit at the Wisley trials. Price 75c.

**Dahlias.** Popular summer and autumn flowering plants which we offer in all colors. Price 10c each; \$1.00 per doz.

**Canna, Queen of Yellows.** Flowers of the purest yellow forming splendid spikes. 10c each; \$1.00 per doz.

**Canna, Hungaria.** Very compact, almost dwarf, very luxuriant dark green foliage; flowers large with broad petals. Price 35c each; \$3.50 per doz.

**Chinese Sacred Lily.** Grows in soil or in water, flowers similar to Narcissus but with cream or yellow center. Price 10c each; \$1.00 per doz.

**Cyclamen (Persian Violet).** Very fine for pot culture, flowers all winter producing attractive flowers in pink, white, red and variegated. Price 4 in. pots, 50c each; 5 in. pots, 75c each.

**Easter Lily (Lilium Candidum).** Very hardy garden lily with snow white fragrant blossoms. 15c each; \$1.25 per doz.

**Harrissii (Bermuda Lily).** Flowers large trumpet shaped, pure white and very fragrant. Very hardy and of easy culture. Price 15c each; \$1.50 per doz.

**Gladiolus America.** One of the most beautiful of the gladiolus family, used largely for cut flowers. Should be planted in the fall and blooms in June, but if planted in succession will give blooms all summer; color soft pink. First size, price 10c each; \$1.00 per doz. Second size, price 5c each; 50c per doz.

**Hyacinths.** One of the most popular bulbs we have; free flowering, very fragrant, fine for cut flowers, white, pink, red and violet. Price 10c each; \$1.00 per doz.

**Iris Germanica.** Commonly called flags and much prized for their delicate shadings, fine colors and sure and early flowers. Price 10c each; \$1.00 per doz.

**Iris Kaempferi (Japanese Iris)** Universally given first place as the finest flowers we have among the Iris. Comes in various tints of blue, lavender, crimson, rose and lilac. The bulbs are perfectly hardy, the blossoms are borne on long stems and bloom profusely. Price 10c each; \$1.00 per doz.

**Narcissus (Single or double).** Beautiful snowy white blossoms with large petals, deliciously fragrant. Price 5c each; 50c doz.

**Narcissus (King Alfred).** The finest of all the Daffodils, very large, pure yellow and nicely fringed. Price 25c each; \$2.50 per dozen.

**Tulips.** We offer Gesneriana type in red and yellow, specially suited for California gardens. Price 10c each; 75c per dozen.

**Daffodils (Narcissus Emperor).** One of the grandest daffodils in cultivation. The perianth is broad and overlapping. Both perianth and trum-

pet a bright yellow. The stems are long and fine for cutting. The finest of all the daffodils, strong grower, tall and perfectly hardy. Price 10c each; \$1.00 per dozen.

**Freesias (Purity).** A greatly improved strain, flowers white inside as well as out, largest size profusely borne on stiff stems. They are greatly prized for their delightful fragrance and when cut remain in good condition for a long time in water. Price 15c doz.; \$1.00 per 100.



## HEDGE AND BORDER PLANTS

For most grounds or gardens a hedge or border is sure to be required and can be obtained easily with suitable plants. Severe pruning is necessary with a good many of the hedge plants to obtain a strong bottom growth. Border plants are preferred to stone or wood edges for path or driveway.

**Berberis.** (Barberry). One of the best of all berried plants and in season is covered with pretty orange colored flowers; foliage rich dark glossy green, dense and spreading. Price 25c each.

**Buxus sempervirens.** Bright green foliage, popular and very suitable for hedges. Price 10c each; \$1.00 per doz.

**Privet** (California). One of the best and most popular plants for hedges where a medium sized hedge is required. Small oval shaped leaves and in the spring if allowed to grow without trimming, covered with spikes of small fragrant flowers. Price, in flats, \$2.50 per 100; in pots, 10c each.

**Dusty Miller** (*Centurea Gymnocarpa*). Beautiful silvery foliage suitable for borders, edging, etc. Price 2½ in, 5c each; 50c per doz.

**Euonymus Japonica.** Grows 8 to 10 feet high if left undisturbed, but can be trimmed to make a very fine hedge. Leaves thick and glossy green. Price, in flats, \$2.50 per 100; balled, 50c each.

**Euonymus Pulchellus.** Same family as above but leaves are smaller and darker green. Suitable for hedges or borders along driveways or walks but too dwarf for street planting. Never grows over 2 ft. Price, in flats, \$2.50 per 100; balled, 25c each.

**Euonymus Silver** (Variegated). Same family as above but leaves are of a silvery color. Price in pots 25c each; balled 50c each.

**Euonymus Golden** (Variegated). Same as above but leaves striped and edged golden. Price in pots 25c each; balled, 50c each.

**Lobelia.** A small growing plant largely grown for borders and baskets. The dwarf kinds for border and the trailing kinds for baskets.

**Lobelia, Crystal Palace.** Dwarf, deep blue bronze foliage. 50c per dozen.

**Myrtus communis variegata.** "Variegated Roman Myrtle." A variety of the above with handsomely variegated foliage. Flowers freely. Balled, 1 to 1½ ft., \$1.00; potted, 8 to 10 in., 50c; 6 to 8 in. 40c each, \$3.50 per 10.

**Myrtus microphylla.** A small leaved form of the Roman Myrtle. A handsome shrub of branching habit. Potted, 1½ ft., 60c; flats of 100, \$6.00.

**Myrtle** (*Myrtus communis*) Green and aromatic foliage; white flowers. Price, 3 in. pots, 10c each; per 100 in flats, \$5.00.

**Santolene** (Lavender Cotton). Quick growing silvery colored border plant. Easy growth; must be kept trimmed to make a good border. Price \$2.50 per 100.

**Laurustinus.** An excellent hedge plant, covered in spring with masses of white flowers. Can be trimmed into any desired shape or if planted alone and left untrimmed makes a splendid specimen plant. Price 4 in. pots 25c; balled, 50c; small plants, per 100, \$10.00.

**Agathea Coelestis.** (Heavenly Blue). A blue perennial Daisy, very satisfactory border or bedding plant. Blooms throughout the year, especially good for winter flowers. Price 10c each; \$1.00 per doz.

**Cupressus macrocarpa.** "Monterey Cypress." The well-known picturesque native California cypress. Widely planted and used for hedge, shade trees and windbreaks. When young it withstands pruning, and may be formed into a low, compact or tall hedge, as desired. Balled, bushy, 1½ to 2 ft., 75c; potted, 2½ to 3 ft., 75c each, \$6.00 per 10; 2 to 2½ ft., 60c each, \$5.00 per 10; paper pots, 1½ to 2 ft., 25c each, \$2.00 per 10; flats of 100, \$3.00.

**Ligustrum.** Evergreen Privets. The most widely used hedge plants in the southwest are the *Ligustrum* or Privets, and included among them are tall and low growing varieties, hardy and rather tender sorts, large and small leaved forms, all of which can be trimmed to the size hedge desired.

**Ligustrum japonicum.** "Japanese Privet." A large shrub or small tree with leathery dark green glossy leaves and white flowers; useful for a tall hedge or single specimen. Adapted to hot, dry climate. Potted, gallon containers, 3 to 4 ft., 75c; flats of 100, \$3.00.

**Ligustrum, nepalense.** "Evergreen Privet." Leaves small and dark green; bears spikes of fragrant white flowers in June, followed by clusters of shining black berries; splendid for hedge. Field grown, balled, 2 to 3 ft., \$1.00; flats of 100, \$3.00.

**Ligustrum Henryi.** (New) China. 12 ft. A valuable variety for hedges with medium size, dark glossy-green leaves. A fast growing shrub with graceful arching branches. Potted, gallon containers, 2 to 3 ft., \$1.00.

**Ageratum. Ageratum Mexicanum.** Fine for bedding or mixed borders.

**Imperial Dwarf Blue.** Height ¾ ft. Price 10c.

**Mesembryanthemum. Mesembryanthemum Tricolor** (Dew Plant). For edge or rockwork. Rosy lavender. Price 25c per doz; \$2.00 per 100.

**Bellis** (English Daisy). A favorite perennial plant which will bloom throughout the year. The seed we offer is saved from the finest double varieties; easily raised from seed; usually sown in July or August; but can be sown in spring. Plants 25c per doz.

**Bellis—Monstrosa.** New double Giant Daisies. These come in white and pink and are the size of small asters, and are produced on stems, 6 to 8 inches long. Highly recommended for the border. Price 25c per doz.



## HINTS FOR MAKING AND CARING FOR LAWNS

The first thing is to have the soil well spaded up and pulverized. On places where soil has been filled in, or places where no crop of any kind has been raised for a number of years, it is advisable to spade up the ground, pulverize it and rake and water regularly, just as if the lawn had been seeded; this will start the seeds of all weeds that have been lying dormant for years, awaiting enough moisture to germinate. If salt grass or devil grass shows up pull it up, every bit of it. It will save lots of work afterward. If soil contains much devil grass it will pay to cart off the whole surface down to about two feet, and haul good loam in its place. If only ordinary weeds come up, spade them under. Repeat the operation about three weeks afterwards. This will bring the soil in fine condition and save much time and money spent on pulling weeds. Use plenty of good seed. Blue Grass one pound for every 200 square feet. Clover one pound for every 250 square feet. If Blue Grass and Clover are used, it is advisable to go over the ground twice, once with Blue Grass and one with Clover. This is done in order to have

the Blue Grass and Clover seed uniformly spread all over the surface. Rake the seed in well, and cover very lightly with screened manure. Great care should be taken in selecting manure for lawns; the manure most suitable is horse or cow manure that has been piled up and heated at least 60 days before being used on a lawn. When manure is piled up it begins to heat and seeds of any kind that are mixed in, begin to sprout; the manure gradually increases in heat until it gets so hot that any kind of plant or weed mixed in with it, will burn up.

In places where the lawn is steep burlap is used to good advantage to cover the ground after sowing. It not only prevents the surface of the ground from drying, but it keeps the seeds from getting washed out by the frequent waterings that have to be given in such places.

Watering a new lawn must be done with great care. A fine Rose nozzle should be used to apply the water and it should always be done in the evening or morning.

We carry in stock at all times this screened manure; also special lawn fertilizers.

### LAWN FERTILIZERS—High Grade

For Prices, See Page 46

Lawn grass is a voracious feeder and will not thrive and hold its beautiful dark green color and velvety appearance unless it receives a sufficient supply of suitable food. Because so few appreciate this fact is the reason there are so many poor, rusty-looking lawns. Stable manure is unpleasant to handle, ill-looking and decidedly odorous, and is also full of waste material. It contains weed seeds which are obnoxious, and it often takes

years to eradicate the weeds. All these objections are obviated by the use of **our Lawn Fertilizer**, and if **our Lawn Seed** is used there is no excuse for a bad lawn. If the lawn is in fair condition it is only necessary to rake off the dead leaves and grass in the early spring and scatter broadcast over its surface some of **our Lawn Fertilizer** with a little of **our Lawn Seed** over the thin spots and the work is done.



## LAWN AND GRASS SEEDS

Nothing is so important to the home or public garden as to have a well kept and attractive lawn. This is only obtainable by securing seeds of superior and guaranteed quality. We plant and lay out lawns and are constantly testing our seed, therefore we carry only the best. As the market on seed fluctuates from time to time, we are obliged to ask you to write for prices in bulk. As a guide sow one pound Kentucky Bluegrass to 150 square feet.

(See page 46 about your Lawn Fertilizers.)

**Australian Rye Grass.** Used in some localities quite extensively on account of its hardiness, particularly in arid localities. Price, per lb., 35c.

**Kentucky Blue Grass.** Finest imported, pure and free from weed seed. 60c per lb.

**White Clover.** Excellent for lawns, either sown alone or with blue grass. Price, 90c per lb.

**Shady Lawn.** A grand grass for sowing under trees, where no other grass will succeed. It makes a beautiful velvety lawn; grows much finer

in leaf than Blue Grass and will stand in quite dense shade. Lb. \$1.00, post-paid.

**Lippia repens.** For lawns in many localities where water is rather scarce, nothing is more suitable or will give better satisfaction than Lippia. The young roots are set in the ground from 12 to 18 inches apart each way and this soon forms a thick mass covering the entire surface of the ground. Price in flats, \$1.00.

**Tecoma. Trumpet Flower.**

**Tecoma capensis.** "Cape Honey-suckle." A half climbing species;

flowers glowing scarlet; a continuous bloomer. Strong plants in gallon containers, \$1.00; 4 in. pots, 50c.

**Tecoma grandiflora.** "Chinese Trumpet Flower." A handsome half-climbing shrub and the most floriferous and gorgeous of all the climbing species. The flowers are large, of a brilliant orange hue and borne in large terminal clusters. Strong plants, 50c.

**Tecoma Mackenii.** Of strong growth; flowers light pink of pretty shade. 50c.

**Tecoma Australis.** This beautiful vine is exceedingly useful for covering the sides of buildings. Its principal value lies in its elegant thick foliage and rampant growth. Flowers

are small but produced in great profusion. Color creamy white. 50c each.

**Ampelopsis quinquefolia.** "Virginia Creeper." Large green foliage, changing to brilliant scarlet in the fall and later dropping the leaves. 60c each, \$5.00 per 10.

**Ampelopsis veitchi.** "Japan or Boston Ivy." A graceful climbing vine useful for covering walls, chimneys and stone work. The leaves change from green in summer to gorgeous tints of scarlet and yellow in the autumn, and for a time in the winter season is leafless. Two-year, field grown, 60c each; \$5.00 per 10; paper pots 40c each, \$3.50 per 10.

## CLIMBERS AND TRAILERS

Most vines make a very rapid growth in California, and if properly placed about the house, veranda, pergola or trellis add considerable to the beauty of the garden.

**Australian Pea Vine.** A rapid growing vine with small leaves which forms a perfect screen; flowers pink and white. Price 2½ in. pots 10c each.

**Bignonia Grandiflora** (Trumpet flower). A deciduous vine, fast growing and bearing clusters of large red and orange colored flowers. A very popular and desirable vine. Price 50c each.

**Bignonia Cherere.** A splendid evergreen variety, bearing fine red flowers. Price \$1.00.

**Bignonia Venusta.** One of the best of the Bignonia family, blooms all winter and displays great clusters of long, tubular, rich orange red flowers. Price 50c. Large plants \$1.00.

**Bignonia Tweediana.** A small leaved species of clinging habit and very useful for covering walls, stone pillars, etc. It bears quantities of canary yellow blossoms in the spring. Price 25c each.

**Bignonia Australis.** A beautiful vine with elegant thick shining foliage, bearing creamy white flowers in great profusion. Very rampant growers. Price 50c each.

**Bougainvillea Braziliensis** A very attractive and popular vine for porches, pergolas, etc. Flowers large and of a most brilliant hue. Blooms very profusely and makes a fine show with its delightful shade of red flowers when in full bloom. Price 4 in. pots 50c.

**Bougainvillea sanderiana.** One of the most popular and attractive vines in cultivation. It blooms nearly all the time and the gorgeous display of flowers is magnificent. Their beauty lies in the showy bracts which envelope the small greenish flowers. Price 4 in pots, 50c; gal. cans, 75c.

**Bougainvillea spectabilis.** Very similar to the above variety except that the leaves are larger and the petals of the flowers are brighter in color. Price \$1.00 each.

**Clematis paniculata** (Virgins Bow-er). One of the most popular varieties of the clematis, bears small white flowers produced in great profusion. Price 4 in. pots 5c.

**Ficus repens** (Fig Vine). The best evergreen vine for covering buildings, walls, etc., where a close clinging vine is required. Small deep green foliage. Price 4 in. pots 25c each.

**Hedera Helix** (English Ivy). Too well known to need much description; dark glossy, green leaves, hardy and attractive. Price, 3 in. pot, 10c; 4 in. pot, 25c.

**Honeysuckle** (Chinese). Evergreen climber, flowers rich cream to yellow. Price 4 in. pots 25c each. Larger plants 50c.

**Honeysuckle** (Hall's Japan). Evergreen vigorous climber with flowers pure white changing to yellow. Price 25c each.

**Jasmine revolutum**. Flowers bright yellow in open clusters. Price 4 in. pots 25c each.

**Lotus Vine**. A fine little vine with silvery foliage and scarlet flowers, suitable for hanging baskets. Price, 2 in. 10c each.

**Mandevillea Vine** (Chilean Jasmine). A deciduous vine with attractive large white fragrant flowers. Price 35c each.

**Moonflower** (Moon Vine). A fast growing evergreen vine bearing bell shaped flowers in great profusion. White and blue. Price 4 in. pots 25c.

**Wire Vine** (*Muehlenbeckia Complexa*). A graceful vine with minute round leaves like those of a coffee fern, fine for covering posts, pergolas, etc. Price, 3 in. pots, 15c; gal cans, 50c.

**Passiflora** (Passion Vine). An attractive and rapid climber, covering a large area in a short time and bearing exquisitely formed flowers throughout the summer and fall; color red. Price 50c each.

**Plumbago capensis** (*Plumbago Vine*). An evergreen vine with bright green foliage and bearing clusters of blue flowers. Price 50c each.

**Smilax**. This vine is grown principally for decorative purposes. Small bright green ovate leaves on long wiry stems. Does well planted on the north side of the house. Price 4 in. pots 15c each.

**Solanum wendlandii**. Foliage immense, when in bloom the entire plant covered with gigantic trusses of pale blue flowers. It does best in warm sunny locations, with plenty of water. Under such conditions it makes an enormous growth in one season. Price, 4 in. pots, 25c each; gal. can 50c.

**Vinca** (Perwinkle Vine). Two varieties, green leaf and variegated, both having blue flowers. Splendid for covering rockeries or is sometimes used for hanging baskets. Price 15c each.

**Vitis capensis** (Evergreen Grape). A true evergreen grape vine of very rank, heavy growth, making an immense vine in a short time. Leaves large, entire, very dark green except when young, when they are shining bronze. Back of leaves and stem covered with soft downy hairs of a bronze color. Grapes black, two or three in a cluster, edible, but of no particular flavor. Price 50c.

**Wistaria** (Chinese alba) Long racemes of pure white flowers. Price \$1.00.

**Wistaria** (Chinensis blue). Same as preceding only blue flowers. Price \$1.00 each.

**Wistaria Multijuga**. The finest of all wistarias. The plants are carefully grafted on the commoner varieties. The racemes attain great length and are produced in great profusion. Price \$2.50 to \$5.00 each.

## FERNS FOR SHADY PLACES

For shady or sheltered corners in the garden or around the house, no other class of plants will take the place of ferns or give the same effect. For Rockeries, Conservatories or house plants, they are among the best and always attractive.

**Adiantum Cuneatum Roenbecki** (Maiden Hair Fern). This variety is particularly good for a pot plant and also for the fronds. Price 50c each.

**Aparagus Fern.** This makes a decorative plant for house porch or conservatory, also useful in hanging baskets and as cut fronds. Price 25c each.

Varieties: **Asparagus Plumosus**, **Asapragus Sprengerii** and **Asparagus Robustus**.

**Cyrtomium Falcatum** (Holly Fern). An elegant hardy variety with broad leaves of a deep glossy green color. It grows well in pots or may be planted outside in a well shaded fernery. Price 25c each.

**Nephrolepis Bostoniensis** (Boston Fern). In the vicinity of Boston or in fact all over the country, no other fern is so popular. This is due probably to its having long graceful fronds, which arch and droop, making it a splendid fern for pedestal or table. It can also be planted in the fernery outside with good success. Price, 4 in. pots, 25c; 5 in. pots, 50c. Also larger sizes.

**Nephrolepis Goodii**. "The Baby's Breath Fern." This fern is splendid to use for fern dish planting. This has the finest foliage of all the Ferns. It is so delicate that a lady on seeing it exclaimed, "Call it the Baby's Breath Fern, as it is so dainty in texture that a baby's breath would set its fluffy foliage in motion." The

fronds are very fine and filmy, on which account it has been called by some the Lace Fern. Nothing is daintier or more exquisite than well-grown specimens of any size. Our reputation for it that no Fern in existence can compare with Baby's Breath in fluffiness. Price, 4 in. pots 25c; 5 in. pots 50c.

**Nephrolepis Roosevelt.** In general characteristics it resembles the world famous Boston, but it produces more fronds than the Boston, thus it makes a bushier plant. The pinnae are beautifully undulated, giving the fern a pronounced wavy effect, and as the plant ages this becomes more distinct. Price, 4 in. 50c each; 6 in. pots \$1.00.

**Sword Fern.** Similar to Boston, but the fronds very much narrower, more upright grower and one of the best ferns for outside planting. Price, 4 in. pots 25c each.

**Superbissima.** This variety is known as "fluffy ruffles" ferns. Fronds very irregular, odd and attractive; good keeper. Price, 5 in. pots 75c each.

**Whitmanii** or **Ostrich Plume Fern.** A variety that appeals to every one. The fronds are beautifully fringed, which gives it a very feathery appearance. Price, 4 in. pots, 25c; 5 in. pots, 50c.

**Woodwardia** or **Brake Fern.** Fronds very large and broad, fine for background in ferneries. Price 50c each.

## PALMS AND DRACAENAS

The Palm, the most highly ornamental of plant life, is particularly adapted to California, owing to the semi-tropical climate and give splendid tropical effect. All varieties thrive well and when once established, their culture is very easy. No garden is quite complete without a few of the different varieties.

**Chamaerops Excelsa** (Windmill Palm). This palm is slow growing but while growing and when developed is very attractive, owing to its tropical effect. It should be planted more than it is. Leaves are deeply cut and remain green far down the stem, which is covered with fibrous material, giving the plant a peculiar appearance. Balled plants from 50c to \$5.

**Cocos Australis** (Pindo palm). The best hardy ornamental palm, stands sun and freezing, stands without irrigation, stands extra water, beautiful when small, magnificent when large; graceful form, quiet blue gray in color, fine for lawns, parkways or extensive grounds. Price, 5 in. pots, \$1.00 each; balled, \$3.00 to \$5.00.

**Cocos Plumosa**. A very attractive graceful palm, with tall slender stem, suitable for avenues or driveway. Price, \$5.00 to \$25.00 each.

**Cycas Revoluta** (Sago Palm). A very decorative palm, dwarf in habit, leaves green and feathery. Very hardy. Price, 20c per leaf. Plants usually have from 10 to 25 leaves.

**Dracaena Australis**. The best of this species of palm, leaves are broad, graceful and drooping, makes fine tub plant or suitable for single specimen in lawns or planted on highways. 5 in. pot plants, 25c; balled, \$1.00 to \$5.00 each.

**Dracaena Indivisa**. Similar to the above variety, but the leaves are only about one-half as wide. Price, 5 in. pots, 25c each; balled, \$1.00 to \$5.00.

**Erythea Edulis** (Guadalupe Palm) This is one of the very best of the fan palms. The leaves are large and retain their color. Suitable for street or park planting. Price, 4 in. pots, 25c each; balled, 50c to \$3.00.

**Kentia Fosteriana**. When you want something fine and graceful in the way of a palm for living room or con-

servatory order **Kentia Palms**, narrow pinnae and gracefully arched and recurved stems. Not hardy for outside planting except in partially protected places from sun, wind and frost. Price, 5 in. pots, 75c; balled, \$1.00 to \$25.00.

**Latania Bourbonica**. Beautiful long fan shaped leaves, very attractive for pot culture in the house. Price, 5 in pots, 50c each.

**Phoenix Canariensis**. The most popular of all the palms for out of door planting, grows rapidly, is very graceful, makes a splendid tub plant, also fine for lawns. Price, 5 in. pots, 25c each; balled plants, 50c to \$5.00 each.

**Phoenix Roebelenii**. Similar to Canariensis but very much finer, very graceful. Leaves are recurving and narrow, dark green in color. Very decorative and satisfactory for house culture. Price, in. pots, \$2.50 each.

**Rhapis Flabelliformis** (Umbrella Palm). A cane-like plant which succeeds freely from the root and suitable for conservatories. Price, \$5.00 each.

**Seaforthia Elegans**. A fine ornamental variety suitable for tubs or for planting outside in very protected places. Price, 5 in. pots, 25c each; tubs, \$2.50 each.

**Washingtonia Filifera** (California Fan Palm). A rapid growing fan palm, trunks attain a diameter of three feet, the dead leaves droop down and rest against the trunk, forming a shaggy collar, making them striking and picturesque. Price, balled, 50c to \$2.00 each.

**Washingtonia Robusta** (Mexican Fan Palm). Leaves are shorter than in the foregoing variety, holds its leaves much farther down the stem and retain their green color; tall growth and robust habit. Price, 4 in. pots, 25c; balled, 50c to \$2.00.

## CUT FLOWERS AND HANGING BASKETS

**Cut Flowers.** We can always take care of orders for cut flowers, designs, weddings, entertainments, etc., but it is impossible for us to quote prices here as the price of cut flowers varies with the seasons. We wish to state, however, that any orders placed with us will receive our careful attention

and we feel sure will give satisfaction at reasonable prices.

**Hanging Baskets.** We make a specialty of these for the Porch, Veranda or Pergola and always carry an assortment of different varieties of ferns suitable for baskets. Price, 75c to \$3.50 each.

## ORNAMENTAL TREES AND SHRUBS

### DECIDUOUS ORNAMENTAL TREES

Time to plant January 1 to April 1. The proper arrangement of these trees should constitute the basis for all other planting. Here in California they provide the necessary shade in summer, while in winter they permit the sun to shine through, to the benefit of the surrounding ground.

**Ash (white) Fraxinus Americana.** A tall, graceful tree 100 to 120 feet high, suitable for an avenue tree, where a deciduous tree is desired. The Ash also produces a high grade wood for manufacturing. Price, 4 to 6 ft., 25 cents.

**Lombardy Poplar.** An upright growing tree, branches pointing uniformly upward. Attractive for country roadside. Price, 8 to 10 ft., 25c each.

**Elm (American white) Ulmus Americana.** A graceful and rapid grower. Grows to a large size, suitable for street planting. Price, 6 to 8 ft., 25c each.

**Locust (Honey Locust) Three Thorned Acacia.** Valuable as a street tree. Price, 4 to 6 ft., 25c.

### PERSICA. Flowering Peach

**Persica alba plena.** "Double White-Flowering Peach." Distinguished for its large, attractive blooms. Every branch is wreathed in flowers during the blooming period in the spring. \$1.00 each, \$9.00 per 10.

**Persica rosea plena.** "Double Rose Flowering Peach." Similar to above except flowers are a beautiful rose pink. \$1.00 each, \$9.00 per 10.

**Persica sanguinea plena.** "Double Red-Flowering Peach." Similar to the above excepting that the flowers are a lively red hue. \$1.00 each, \$9.00 per 10.

### SALIX. Weeping Willow

**Salix Babylonica.** The well known picturesque "Weeping Willow." Large spreading top and long pendulous branches. 7 to 8 ft., \$1.25 each, \$10.00 per 10; 6 to 7 ft., \$1.00 each, \$7.50 per 10; 5 to 6 ft., 75c each, \$6.50 per 10.

### TAMARIX

**Tamarix parviflora.** 15 ft. Shrub or small tree with reddish brown bark and slender spreading branches. Showy racemes of pink flowers and graceful foliage always attract attention. 4 to 6 ft. \$1.00 each, \$8.50 per 10; 3 to 4 ft., 75c.

### ALABIZZIA JULIBRISSIN

#### "Constantinople Acacia"

**Alabizzia Julibrissin.** 40-50 ft. A handsome shade and avenue tree highly adapted to California conditions. Fine, feathery foliage, pink flowers in early summer. Hardy 3 to 4 ft., \$1.25; 2 to 3 ft., \$1.00.

**Mulberry (Everbearing)** *Morus Rubra*. A spreading ornamental tree producing fine foliage and fruit. Price, 6 to 8 ft. 50c.

**Mulberry (English)** *Morus Nigra*. A strong robust tree producing the finest of fruit. Price, 6 to 8 ft., 50c each.



**Mulberry (Weeping)** *Morus pendula*. Very ornamental, drooping and graceful, suitable for lawn or garden. Price, \$2.50.

**Locust (Black)**. Good grower, suitable for posts, fuel and lumber. Price, 6 to 8 ft., 25c each.

**Maple (White or Silver)**. *Acer Dasycarpum*. A rapid growing tree which thrives well in California. Price, 4 to 6 ft., 25c.

**Umbrella (Texas)**. Rapid grower with dense leaves and umbrella shaped form, very graceful. Price, 4 to 6 ft., \$1.50 each.

**Purple-leaved Plum** (*Prunus pissardi*). The leaves are a rich purple, and it forms a very attractive tree in the home garden. Price, 4 to 6 ft., \$1.50 each.

**Sycamore (Plane tree)**. Foliage bright green. Very thrifty, suitable for parks or avenue. Price, 6 to 8 ft., \$1.50.

## EVERGREEN TREES

Owing to the varied climatic conditions prevailing on the Pacific coast almost all of the evergreens can be grown successfully. They make splendid specimen plants as well as fine screens, windbreaks and hedges.

**Acacia Baileyana**. One of the most beautiful of the Acacia family. Foliage of a fine fern-like appearance, blue green in color; blossoms light yellow produced in long sprays, which cover the entire plant in spring time. Price, 4 in. pots, 25c; 4 to 6 ft. in gal. cans, \$1.00 each; 6 ft. up in 5 gal. cans, \$1.50.

**A. Armata** (Kangaroo Thorn). A very shrubby variety of Acacia; grows 8 to 10 ft. 4 in. pots, 25c. Large trees \$1.50.

**A. Cultriformis**. A shrub with small triangular shaped leaves, which have a decided silvery color. It blooms in great profusion in early spring, producing lemon-yellow flowers. 4 in. pots, 50c.

**A. Floribunda**. Rapid growing, with spreading habits. Somewhat willowy. Produces great quantities of yellow blossoms. 4 in. pots, 25c; gal. cans, 50c. Larger trees \$1.50.

**A. Dealbata** (Silver Wattle). A very symmetrical tree with fine foliage of a silver gray cast. A very showy tree especially in the spring when covered with its yellow flowers. 4 in. pots, 25c; gal. cans, 50c. Larger trees \$1.50.

**Avocados**. This tree not only produces one of the most delicious fruits, but is equally as well classed as an ornamental evergreen. Until within a few years it was looked upon as a purely tropical product, but is now being successfully grown in Southern California, where its waxy oblong leaves and yellowish foliage makes it a very desirable and ornamental shade tree. Seedlings 25c to \$1.50.

**A. Longifolia**. A very floriferous variety of Acacia; grows 30 ft. high, thrives remarkably well near the ocean. 4 in. pots, 25c. Larger trees \$1.50.

**A. Melanoxylon** (The Black Wood of Australia). This is one of the most commonly used in California for street and roadway plantings. It has a symmetrical, upright growth, which makes it very popular for street planting. 4 in. pots, 25c; gal. cans, 50c to \$1.00; 5 gal. cans, \$1.50 to \$2.50.

**A. Mollissima** (Black Wattle). This is an excellent rapid growing tree of fine feathery foliage. Makes a fine single specimen in an ornamental garden or suitable for park planting. 4 in. pots, 50c. Large trees \$1.50.



**Arizona Cypress** (*Cupressus Arizona*): This variety will live and thrive absolutely without any irrigation after once being established, therefore very suitable for extra dry situations. Forms fine specimen plants, grows pyramidal in shape, blue green foliage, height 40 to 70 ft. Price, gal. cans, 2 to 3 ft., 50c.

**Crytomeria Japonica**. Grows in pyramidal form, beautiful foliage which turns golden brown in winter. Price, 2 to 3 ft., in gal. cans, \$1.00 each.

## CERATONIA. Carob

**Ceratonia siliqua**. "St. John's Bread or Carob." Admirably adapted as a tree for ornamental avenue and border planting, or as single specimens. Beautiful trees may be seen in the Oak Knoll district of Pasadena. Leaves medium size, and glossy green. Boxed, 3 to 4 ft., \$1.50 each, \$12.50 per 10; 2 to 3 ft., \$1.00 each, \$8.50 per 10.

**Camphor** (*Camphora Officinalis*). A very symmetrical tree of good form and bright foliage, very suitable for parkways, also for private grounds and parks. It is from this tree that the camphor of commerce is obtained, principally in Japan and China. Price, 4 in. pots, 25c each; larger sizes, 50c to \$2.00.

**Cerasus intergrifolia**. "Catalina Cherry." Of similar habits to the *cerasus ilicifolia* but of greater size. The leaves are larger and less spiny. Tree grows rapidly under cultivation, making a compact, dark-green crown. A good street tree. Native of Catalina Island. Potted, 2 to 3 ft., 75c each, \$6.00 per 10.

**Cedrus Deodora** (Himalaya Cedar). A beautiful tree having a lighter silvery green foliage than the above variety, branches droop gracefully. One of the best of the cedar family, suitable for streets, parks or private grounds. Price, 5 in. pots, 75c; balled, \$1.50 to \$5.00 each.

**Eucalyptus corynocalyx**. "Sugar Gum." Erect and symmetrical; of rapid growth; thrives equally well near the coast or in the interior. Flats of 100, \$3.00.

**Eucalyptus ficifolia**. "Scarlet-Flowering." A fine ornamental variety of dwarfish growth. The leaves are large and glossy; the brilliant flowers are borne in immense clusters, followed by large cup-shaped seed cones. Potted, 3 to 4 ft., \$1.50; 1 to 2 ft., 75c.

**Eucalyptus globulus**. "Blue Gum." The most widely planted species in this country; an exceedingly rapid grower, and for this reason largely used for windbreaks and fuel. The wood is white, hard, close-grained and

durable. Potted, 3 to 4 ft., 50c each; \$4.00 per 10; 2 to 3 ft., 40c each; \$3.50 per 10; 1½ to 2 ft., 30c each, \$2.50 per 10; flats of 100, \$3.00.

**Eucalyptus rostrata.** "Red Gum."

A rapid grower that endures much heat, severe frost and considerable drought. Useful as a forest wind-break, or shade tree. Flats of 100, \$3.00. Potted, 3 to 4 ft., 50c.

**Cypress Monterey** (*Cupressus Macrocarpa*). This is the variety that is universally used for wind-breaks in orchards, etc. It grows to a height of 60 to 70 feet, can be trimmed to any desired shape. Price, flats of 100, \$3.00; pots 10c to \$5.00.

**Lauris Nobilis** (Sweet bay tree). One of the most attractive evergreen trees. Can be grown in the open

**Blue Cypress.** (*Cupressus Guadalupeensis*). A beautiful erect growing variety with silvery green foliage. Price, small pots, 10c; 2 to 3 ft., gal. cans, 50c each.

**Thuja.** (*Arbor Vitae*). Grows in conical form, very dense and regular, specially suitable for parks, cemeteries, etc. Price, 4 in. pots, 25c each; balled, \$1.00 to \$2.00.

**Thuja.** (*Golden Arbor Vitae*). Grows in pyramidal form, foliage golden tint, dwarf in habit. Price, \$1.00 to \$2.00 each.

**Jacaranda Mimosifolia.** This tree comes from Brazil and has a very striking appearance. Has fine fern-like leaves and in the spring of the year bears large clusters of showy blue flowers. Very popular for a yard tree and in some places used as a street tree. Price, 4 in. pots, 25c; gal. cans, 2 to 3 ft., 50c.

**Juniperus japonica.** "Japan Juniper"). A shrub or tree of dwarf growth and pyramidal habit; foliage grayish-green, hardy and easily grown. Balled, 3 to 4 ft., \$1.50.

**Lagunaria Patersonii.** A small growing tree that thrives extra well near the coast. As so many trees and shrubs do not stand the salt air of the beaches, we consider this small ornamental tree a decided acquisition for coast planting. Leaves are bright green above and ashy gray underneath; has rather showy pink flowers similar to hibiscus. Price, in gal. cans, 50c.

**Macadamia Ternifolia.** A n Austrian nut tree, attaining a height of 60 feet. The tree has dense shining foliage and bears nuts about one inch thick flavored like filberts. Price, 4 to 6 ft., \$1.50

**Magnolia Grandiflora.** One of the most highly prized of flowering evergreens. Produces large, fragrant white flowers; these taken with large, glossy green leaves, make it a very showy and a very desirable tree. Attains a height of 80 feet. Price, in gal. cans, 50c; 5 gal. cans, \$1.00 to \$5.00.



ground and attains a height of 40 to 60 feet, but is usually grown in tubs as a standard plant for ornamental purposes; leaves very fragrant. Price, small plants, 50c to \$1.00 each.

**Beefwood or She-Oak.** (*Casuarina Stricta*). A quick growing Australian tree, useful for street planting or for private grounds. Price, 3 to 4 ft., 50c; 4 to 6 ft., \$1.00.

**Live Oak.** (*Quercus agrifolia*). A very beautiful and imposing tree, leaves small, edges spiny toothed but tree large and spreading. Sometimes considered a slow grower but with proper cultivation and water grows fairly rapid. Price, gal. cans, 50c; balled, 50c to \$1.50.

**Australian Silk Oak.** (*Grevillea Robusta*). A graceful fern leaved tree, used largely for street planting, in summer is covered with conspicuous yellow flowers. Price, 4 in. pots, 25c; 3 ft., 50c; 4 ft., 75c.

**Pepper Tree.** (*Schinus Molle*). A favorite in California for street and avenue planting. Large spreading tree, drooping branches with clusters of red berries. Price, 1 to 2 ft., 25c; larger sizes to \$1.50.

**Pittosporum Undulatum.** This tree grows to be 25 feet or more in height and very shapely. It is used in ornamental planting and for street trees. It is also grown as a hedge, for which it is very well adapted. Price, 4 in. pots, 25c. Larger sizes \$1.50.

**P. Insignis** (Monterey Pine). This is a rapid growing pine with long green needle-like leaves used a great deal for ornamental planting, avenues and windbreaks. The most rapid growing pine we have. Price, qt. cans, 15c; balled, \$1.00 to \$3.00.

**Sequoia Sempervirens** (California Redwood). The great lumber producing tree of California. Attains a height of 400 feet. Makes a tall, graceful tree for ornamental planting. Gal. cans, \$1.00; balled, \$1.50 to \$5.00.

**Araucaria Bidwilli.** An Australian tree with branches coming out in whorls around the stem. Very fine for parks and lawns. Price, 5 in. pots, \$1.00; in Jap. tubs, \$2.50 to \$10.00.

**A. Excelsa** (Norfolk Island Pine). The most common of the Araucarias and one of the most attractive of trees for single specimens for the lawn. By some it is called the star pine on account of the regular manner in which the leaves come out around the stem. \$1.00 per ft.

**Indian Rubber** (*Ficus Elestica*). Immense glossy leaves, much used for house plant in its small stages. Price \$1.00 each.

**Saint John's Bread** (*Ceratonia Seliua*). Bright glossy green leaves, makes a spreading tree, stands drought well, very desirable for street planting. Price, 4 in. pots, 50c; larger sizes, \$1.50.

**Sterculia diversifolia** (Australian plane or Bottle tree). Grows symmetrical, tall and tapering. Useful for street planting. Price \$1.50 each.

## AMYGDALUS.

### Flowering Dwarf Almond

**Amygdalus alba nana.** "Dwarf White Flowering Almond." A beautiful flowering shrub, bearing a mass of double white flowers in the early spring. 2 to 3 ft., 75c.

**Amygdalus rosea nana.** "Dwarf Pink Flowering Almond." The rare beauty of this bushy flowering shrub in the spring is not soon forgotten. Flowers are double and cover the branches. 2 to 3 ft., 75c.

## DECIDUOUS SHRUBS

There are a few principles that should be observed in artistic arrangement of these beautiful ornamentals. The aim of the gardener should always be to have the taller shrubs act as a background, thus producing a gradual slope to the foreground. Irregular groups along fences or against buildings and along walks and drives are very effective.

**Spirea Prunifolia** (Bridal Wreath). A low, bushy shrub with a great profusion of double white flowers. Very desirable on account of its early blooming. Price, 4 in. pots, 25c; gal. cans, 50c.

**Lilac** (Purple). The common lilac of the Eastern garden. A slow growing shrub, blooming very early spring. One of the most fragrant of all flowers. Price in gal. cans, 50c; 5 gal. cans, \$1.50.



#### DIERVILLA. Weigelia

**Diervilla florida.** "Rose-colored Weigelia." Usually grows from 6 to 8 feet in height. Free flowering; numerous spreading branches. Flowers rose-colored, large and showy, produced in great profusion. 2 to 3 ft., 75c.

#### PHILADELPHUS. The Mock Orange

**Philadelphus coronarius.** "Large-Flowered Mock Orange." A tall shrub with spreading, often arching branches. Leaves broad, lance-like, bright green; flowers pure white, very showy. 6 to 7 ft., \$1.25; 4 to 6 ft., \$1.00; 3 to 4 ft., 85c.

#### PYRUS. Flowering Crab Apples

**Pyrus ioensis Bechtel.** "Bechtel's Double Flowering American Crab." The most beautiful of the flowering crabs. Tree of small to medium size, covered in early spring with large, beautiful, double fragrant flowers of a delicate pink color. From a distance the flowers have the appearance of small roses. Blooms when quite young. 4 to 6 ft., \$1.25 each, \$10.00 per 10; 3 to 4 ft., 90c each, \$7.50 per 10; 2 to 3 ft., 75c each, \$6.50 per 10.

**Spirea Van Houtte (Bridal Wreath).** Same as *Prunifolia*, only flowers are single and bush a stronger grower. Field grown, 25c; gal. cans, 50c.

**Snowball (*Viburnum Opulus*).** The common Snowball. A hardy shrub that makes a large, bushy plant. In the early spring it is covered with flower heads that resemble balls of snow by their whiteness and symmetry. Price, field grown, gal. cans, 50 cents.

#### CYDONIA. Flowering Quince

**Cydonia japonica.** "Japan Quince." A handsome early spring-blooming variety, with semi-double scarlet flowers, produced in great profusion; foliage bright glossy green. 4 to 6 ft., \$1.00 each, \$8.50 per 10; 3 to 4 ft., 75c each, \$6.50 per 10; 2 to 3 ft., 60c each, \$5.00 per 10.

**Lilac (White).** Like the above only the flowers are white. Price, in qt. cans, or bare roots, field grown, 50c.

**Lemon Verbena.** A rapid growing shrub with pinkish white flowers. The leaves are very fragrant, having a strong lemon odor. Price, gal. cans, 25 cents.

**Crape Myrtle (*Lagerstroemia Indica*).** One of our best deciduous shrubs. If desired, it can be trimmed to a single stem and made to grow into a shapely little tree. Is a very striking shrub on account of the great profusion of bloom. Pink and red. Pink in gal. cans, 50c; red in 5 gal. cans, \$1.00.

**Poinsettia Pulcherrima.** Christmas flower of Mexico; unsurpassed for the splendor of its brilliant scarlet flower bracts. Very showy and much admired. Requires a sunny location. Price, 4 in. pots, 25c; gal. cans, 50c; 5 gal., \$1.00.

#### AZARA

**Azara microphylla.** A graceful shrub well suited to the interior. Leaves small, green and glossy. Bark gray. Produces minute yellow flowers, followed by orange colored berries. An excellent hot climate shrub, and for this reason we recommend it for the Imperial Valley and Arizona. Balled, 1½ to 2 ft., \$1.25; potted, gallon containers, 3 to 4 ft., \$1.50; 2½ to 3 ft., \$1.25; 2 to 2½ ft., \$1.00.

## EVERGREEN SHRUBS

There is a wide range of this class of plants to select from and here in California especially, no garden would be complete without a good selection.

### CORONILLA

**Coronilla glauca.** Europe. 4 ft. A very light blooming shrub with fine, very glaucous foliage. Flowers deep golden yellow, intensely fragrant by day but scentless at night. Potted 2 to 3 ft., \$1.00.

**Abutilon** (Flowering Maple). A large shrub or small open tree with leaves the same shape as the maple tree and bearing showy bell shaped flowers red and yellow. Price, 50c.

### ABELIA

**Abelia grandiflora.** (*A. rupestris*). One of the prettiest shrubs. Its arching stems are clothed with dark glossy, evergreen leaves. Small fragrant, tube-like flowers, shaded a light rose on the outside and white inside, are borne nearly every month of the year. Balled, 4 to 5 ft., \$2.50; 3 to 4 ft., \$2.00; 2 to 3 ft., \$1.50; potted, gallon containers, 2 to 3 ft., \$1.25; 1 to 2 ft., 75c; 4 in. pots 50c each, \$4.00 per 10.

### ARALIA

**Aralia papyrifera.** "Rice Paper Plant." Formosa, 15 ft. A small tree or shrub of tropical appearance, with large, deeply lobed leaves. It is easily grown and deserving of general cultivation. Potted, gallon containers, 2 to 2½ ft., \$1.50.

### ARBUTUS. Strawberry Tree

**Arbutus unedo.** Strawberry Tree." Europe. 10 ft. Medium sized shrub with clean, attractive foliage. It flowers in the early winter, the blossoms being followed by edible strawberry-like fruit. Thrives in a hot, dry climate. A valuable shrub for the Imperial Valley and Arizona, where it succeeds well. Balled, 1 to 1½ ft., \$1.00; potted, gallon containers, 1 to 1½ ft., 85 cents.

### AUCUBA

**Aucuba Japonica aurea variegata.** "Gold Dust Plant." Japan. 8 ft. Medium sized shrub, with large, dark, glossy leaves, dotted with yellow. Admirably suited for tub culture and for shady locations. Potted, 5 in. pots, \$1.00.

### BERBERIS. Evergreen Barberry

Fine ornamental shrubs of moderate size, having yellow flowers in spring. The leaves are prickly or holly-like and vary in size with each variety. Gal. cans, 50c.

**Berberis aquifolium.** "Mahonia aquifolium." Pacific Coast. 6 ft. Commonly known as the Oregon Grape. A handsome ornamental shrub with dark, lustrous, spiny-toothed green leaves; yellow flowers in dense clusters appear in the spring, followed by purplish berries; thrives in most any kind of soil, but partial shade and ample moisture result in brighter and glossier foliage. Bushy plants, balled, 2 to 2½ ft., \$2.50; 1½ to 2 ft., \$2.00; 1 to 1½ ft., \$1.50; potted, 4 in. pots, 75c.

**Berberis Darwini.** "Darwin's Barberry." Chile. 4 ft. A highly ornamental small shrub with slender branches. Leaves small, rich, glossy green; in winter season leaves turn bright red. Golden yellow flowers of spring are followed by purple berries; bush prickly like holly. Balled, 1 to 1½ ft., \$1.00; potted, 4 in. pot, 60c.

**Berberis japonica.** "Japanese Mahonia." A very effective shrub, similar to the Oregon Grape but with much larger, bolder foliage. The leaves are a soft shade of light green in the shade tinted with shades of orange and red in the sun. Flowers in long erect racemes, followed by large blue berries. Does best in shaded locations. Potted, gallon containers, 8 to 12 in., \$1.25.

**Berberis Wilsonae.** A hardy, distinct, handsome shrub, with small bright green foliage, turning to a brilliant reddish brown in the fall. Flowers golden yellow, in dense clusters; berries in fall, salmon-red. Balled, 1½ to 2 ft., \$1.25; 1 to 1½ ft., \$1.00; potted, gallon containers, 3 to 4 ft., \$1.25; 2½ to 3 ft., \$1.00; 2 to 2½ ft., 75c.

**BUXUS. Box**

**Buxus sempervirens.** "Boxwood." Formal shrub of dense, slow growth; trimmed, they are unsurpassed as specimen plants for porch or lawn decorations. Balled, narrow pyramids, in 12 in. tubs, 2½ to 3 ft., \$4.00; 2 to 2½ ft., \$3.50; potted 6 in. boxes, 1½ to 2 ft., \$1.50; 1 to 1½ ft., \$1.00; flats of 100, 8 to 12 in. \$10.00.

**Buxus japonica.** "Japanese Box." A beautiful shrub of low, dense, compact growth, much used as trimmed specimens for porch and garden decorations. A lighter green than the *Buxus sempervirens*. Trimmed, perfect globes, balled, \$3.00 to \$4.00; in tubs, \$1.00 extra.

**BUDDLEIA**

**Buddleia superba.** China. 8 feet. A fast growing spreading shrub; remarkable for the long panicles of showy rose-purple flowers borne in great profusion in the late summer. Potted, gallon containers, 1½ to 2 ft., 50 cents.

**Buddleia asiatica.** Similar to the above, but with slender spikes of deliciously fragrant white flowers 3 to 6 inches long. Potted, gallon containers, 1½ to 2 ft., 50c.

**BUDDLEIA. Winter Flower****CALLISTEMON. Bottle Brush**

**Callistemon speciosa.** Pacific Islands. 10 ft. Commonly known as "Bottle Brush." The beauty of these plants lies in their long, red anthers, which, projecting along the stem, form a cylindrical flower similar in shape to a bottle brush. The shrub is hardy and of rapid growth, thriving in almost any soil. Potted, 2 to 3 ft., \$1.00; 1 to 1½ ft., 75c.

**CEANOTHUS THRYSSIFLORUS**

**Ceanothus Thryssiflorus.** California 15 ft. Tall, erect-growing shrub. Branches glaucous and often spiny. Pale blue flowers during the spring. Thrives in sunny positions. Boxed, 2 to 3 ft., \$1.25.

**CHOISYA. Mexican Orange**

**Choisya ternata.** "Mexican Orange." 6 ft. Leaves bright, glossy green and aromatically scented. Blooms freely throughout the seasons, producing an

abundance of snow-white, sweet-scented flowers. Attains a height and breadth of from 4 to 6 ft. Balled, 1½ to 2 ft., \$1.00.

**Coccoloba** (Sea Grape). An erect shrubby plant with flat green rib-like branches, grows full and bushy, makes a splendid showy shrub in the garden. Price, 25c to 50c each.

**CHORIZEMA**

**Chorizema ilicifolium.** 3 ft. An attractive spring flowering shrub, with slender, drooping branches, orange red flowers in loose racemes, and holly-like leaves. Potted, 1 to 1½ ft., 75c.

**COPROSMA**

**Coprosma Baueri.** New Zealand. Handsome, low-growing shrub. The round leaves are very glossy, as if varnished. Desirable as a bushy border around the porch or wall. Balled, bushy, 1 to 1½ ft., \$1.00; potted, 1½ to 2 ft., 75c; 1 to 1½ ft., 50c.

**Cyperus Alternifolius.** (Umbrella Plant). May be grown as a pot plant, in the garden, or as a sub-aquatic. Should always receive a liberal supply of water. Price 50c.

**ELAIEAGUS. Oleaster**

**Elaeagnus argentea marginata.** "Silverberry." Erect shrub to 12 ft., with silvery branches; very hardy; flowers yellowish within, silvery without; very fragrant; berries silvery. Potted, 1 to 1½ ft., \$1.00.

**Elaeagnus pungens Simoni.** Japan. 6 ft. The same as the preceding but with larger, darker green leaves. Price, 1 to 2 ft., \$1.00.

**ARUNDO**

**Arundo donax variegated.** "Giant Reed." 15 ft. A woody plant of near relationship to the Bamboo which it resembles in appearance. Foliage beautifully variegated with green and white. Hardier than the Bamboo and valuable for low windbreaks. Divided clumps, 75c.

**Dendrocalamus latiflorus.** "Japan Giant Bamboo." The most desirable of the Giant Bamboos, forming clumps of large stems often measuring 4 to 5 inches in diameter and fifty feet high, and clothed with long, broad

leaves. Established in 5 gallon containers, 3 to 6 ft., \$3.00 to \$5.00.

### GENISTA. Broom

*Genista canariensis*. A free flowering shrub attaining a height of from 6 to 8 feet. The leaves are small and the bright yellow flowers are produced in great profusion. Potted, gallon containers, bushy, 2 to 3 ft., \$1.00; 4 in. pots, 2 to 3 ft., 60c each, \$5.00 per 10.

*Genista fragrans*. Canary Islands. 3 ft. A delightful spring flowering shrub with small grass-green leaves, which is covered for several weeks with many minute pea-like yellow flowers. An excellent indoor or porch plant and also makes a beautiful specimen out doors in the coast countries. Potted, 1 to 2 ft., 60c.

*Genista monosperma*. 10 ft. Slender, grayish branches almost leafless; very handsome. White fragrant flowers appear profusely in the spring. Potted, 1 to 2 ft., 60c.

*Genista hispanica*. "Spanish Broom." 6 ft. Upright growing; flowers yellow, produced on long pendulous, leafless branches. Potted, gallon containers, bushy, 2 to 3 ft., \$1.00; 4 in. pots, 2 to 3 ft., 60 each, \$5.00 per 10.

### HETEROMELES. California Holly

*Heteromeles arbutifolia*. "California Holly or Christmas Berry." A very striking plant in winter, its large clusters of bright red berries, which ripen in December, contrasting with the glossy dark green foliage. Bears small white flowers in broad panicles in June and July. Gal. cans, 8 to 15 in., 75c.

### HYPERICUM. Gold Flower

*Hypericum Moserianum*. "Gold Flower." 3 ft. Pretty low-growing shrub; produces large, single, bright yellow flowers, which open out flat, showing numerous long stamens. Fine for massing. Potted, 2 to 3 ft., \$1.50; 1½ to 2 ft., \$1.00; 1 to 1½ ft., 75c.

### PHORMIUM

*Phormium tenax Veitchianum*. "Variegated New Zealand Flax." An excellent plant for lawn clump and other situations, having a distinct and

unusual character. Has long, rigid ribbon-like leaves attaining a length of as much as 6 ft., marked with broad creamy-white stripes on a light green ground. The reddish-purple flower stalk becomes 10 or more feet high. Potted, gallon containers, 2 to 3 ft., \$1.00; field clumps, \$1.50 to \$2.00.

### POINCIANA

*Gilliesi*. (Bird of Paradise). A rare evergreen perennial plant. Flowers golden yellow with long exserted pistils of bright crimson. The plant forms a small, shrub with very ornamental, fern-like foliage. Price 50c to \$5.00.

### IOCHROMA

*Iochroma lanceolatum purpurea*. Grows to a height of 4 to 8 ft.; similar to *Cestrum*; flowers purple, long tubular and clustered. Potted, gallon containers, 3 to 4 ft., \$1.25; 4 in. pots, 1 to 2 ft., 75c.

*Fuchsia Black Prince*. A misnomer as far as name is concerned, being a bright waxy carmine; tube and sepals large and broad with pale green tips, large open pale pink corolla. A wonderful grower and symmetrical habit. Price, 15c to 25c.

*Fuchsia Lustre*. White tube and sepals, with bright crimson scarlet corolla. Good strong grower. Price, 25c to 50c.

*Fuchsia Earl of Baconsfield*. Red tube and sepals, single crimson corolla, good strong grower. Price, 25c to 50c.

*Fuchsia Mrs. E. G. Hill*. Sepals and tube red and a purple double white corolla. Price, 25c to 50c.

*Grevillea Thelemanniana*. A wide-spreading shrub with fine feathery leaves and bright red flowers. A very fine and attractive plant where a large shrub is desired. Thrives best in a dry situation. Price, 4 in. pots, 25c; gal. cans, 50c.

*Hibiscus, Double Crimson*. This is a very desirable large double variety. In localities subject to heavy frosts the hibiscus will freeze down for the first few winters, but each time will send up an increased number of stalks which will bloom profusely. As the plant gets older it withstands the frost better. Price, in gal. cans, 50c.

**H. Single Crimson.** Much the same in growth as the double crimson. Some growers think the single variety superior to the double. Price, gal. cans, 50c.

**H. Peachblow.** This is a semi-double, light pink variety; very popular; bush is similar to the two preceding ones in growth and appearance. Price, in gal. cans, 50c.

**Hydrangea Otaksa.** A large, pink flowering variety with bright green foliage. Grows best on the north or east side of the house or other buildings where it is protected from the afternoon sun. When properly grown the bushes are six to eight feet across and covered with large heads of pink flowers. Price, 4 in. pots, 25c; gal. cans, 50c; 5-gal., \$1.00.

#### LAURUS. Laurels.

**Laurus cerasus.** "English or Cherry Laurel." A fine small tree or bush with broad shining leaves and creamy white flowers, followed by purple berries. Bushy specimens, balled, 1½ to 2 ft., \$1.25; 1 to 1½ ft., \$1.00. Potted, gallon containers, 2 to 3 ft., 85c; 4 in. pots, 1 to 1½ ft., 75c; 10 to 12 in., 60c.

**Laurus nobilis.** "Bay Tree." The formal tree so often seen in hotel corridors, growing in tubs and informal gardens. May be trimmed in any desired shape. Potted, gal. cans, 50c.

**Laurus lusitanica.** "Portugal Laurel." Dark green, glossy-leaved shrub, flowers of which grow in large panicles and are quite fragrant, particularly at night. Potted, gallon containers, 1 to 1½ ft., 75c.

**Larustinus.** A very common and well-known ornamental and hedge plant. Has very dark green foliage and bears clusters of small, white, waxy flowers. One of our best hedge plants. Price, 4 in. pots, 25c; balled, 50c to \$1.50.

**Lantana.** This is a shrubby half climber. A very profuse blooming plant and makes a dense round top shrub. Will often make a mass of shrubby ten feet across in a single season. It is of various colors, red, yellow, pink and white with variations. Price, in gal cans, 25c to 50c.

#### LEPTOSPERMUM. Australian Tea Tree

**Leptospermum laevigatum.** "Australian Tea Tree." 20 ft. Large spreading shrub with graceful arching branches; foliage grayish-green; covered in the spring with a profusion of small white flowers; grows rapidly and produces a quick effect. Potted, gallon containers, 4 to 5 ft., \$1.25; 3 to 4 ft., \$1.00; 4 in. pots, 3 to 4 ft., 75c; 2 to 3 ft., 60c; 4 in. pots, 1 to 2 ft., 40c each, \$3.50 per 10.

#### MELALEUCA. Bottle Brushes

**Melaleuca alba.** Australia. 15 ft. A fine shrub or small tree with slender leaves and white flowers in pendulous spikes. Thrives best in wet soils, but also grows well in dry locations. Potted, 4 in. pots, 1 to 1½ ft., 35c.

**Melaleuca decussata.** Australia. 15 ft. A tall shrub with grayish leaves; adorned with lilac-colored flowers on short spikes. Easily grown. Potted, 4 in. pots, 1 to 1½ ft., 35c.

**Melaleuca hypericifolia.** Australia. 10 ft. Of quick, rapid growth; foliage bright green; produces large red flowers with long stamens. Potted, gallon containers, 3 to 4 ft., \$1.00; 4 in. pots, 3 to 4 ft., 75c; 2 to 3 ft., 60c; 3 in. pots, 1½ to 2 ft., 40c.

#### MYRTUS. Myrtle

**Myrtus communis.** "Roman Myrtle." Europe. Valuable for either single specimens or small hedge. The foliage is a shining green and highly aromatic. Bears numerous small white flowers, followed by black berries. Splendid shrub or hedge plant. Succeeds well in hot, dry situations. Balled, 1½ to 2 ft., \$1.00; potted, 4 in. pots, 1½ to 2 ft., 75c; 1 to 1½ ft., 60c; flats of 100, \$6.00.

**Myrtus communis variegata.** "Variegated Roman Myrtle." A variety of the above with handsomely variegated foliage. Flowers freely. Balled, 1 to 1½ ft., \$1.00; potted, 4 in. pots, 1 to 1½ ft., 60c; 8 to 12 in., 50c.

**Myrtus microphylla.** A small form of the Roman Myrtle. A handsome shrub of branching habit. Balled, 1 to 1½ ft., \$1.00; potted, gallon containers, 1½ to 2 ft., \$1.00; 1 to 1½ ft., 85c; 4 in. pots, 1 to 1½ ft., 60c.

**NANDINA**

**Nandina domestica.** "Japanese Nandina." 5 ft. A beautiful, upright growing, dwarfish shrub; native of China and Japan. Leaves compound, with numerous small leaflets, rich red when young, dark green at maturity, and assuming beautiful coppery tones in winter. It thrives well in any well drained, loamy soil, and is fairly hardy. In the autumn it is covered with showy clusters of small red berries. Balled, bushy, very fine plants, 3½ to 4 ft., \$3.00; 3 to 3½ ft., \$2.50; 2½ to 3 ft., \$2.25; 2 to 2½ ft., \$2.00 potted, gallon containers, 2 to 2½ ft., \$1.50; 1½ to 2 ft., \$1.25; 1 to 1½ ft., \$1.00; 4 in. pots, 1½ to 2 ft., 75c; 1 to 1½ ft., 60c.

**NERIUM. Oleander**

**Nerium.** The Oleander is well known everywhere, and particularly in California and Arizona, where it grows luxuriantly. Pink, Red and White, potted, 10 to 18 in. 60c.

**PITTOSPORUM**

**Pittosporum phylliraeoides.** Australia. 30 ft. A small slender, graceful tree with the habit of a weeping willow. Flowers are yellow. Potted, 3 to 4 ft., \$1.00; 2 to 3 ft., 75c.

**Pittosporum rhombifolium.** Australia. 20 ft. A first-class ornamental tree, well suited for avenues; of symmetrical, pyramidal shape. The large umbels of white, sweetly fragrant flowers in summer are followed by a profusion of orange-yellow berries, persisting throughout the winter. Potted, 3 to 4 ft., \$1.00; 2 to 3 ft., 75c.

**Pittosporum undulatum.** Australia. Small tree or shrub, well furnished with deep green, glossy leaves. Its yellowish-white flowers are very fragrant, especially at night. Excellent for avenue planting or for a tall hedge. Potted, 1½ to 2 ft., 85c; 1 to 1½ ft., 75c; 10 to 15 in., 50c.

**Pittosporum eugenoides.** Australia. Small tree or shrub of symmetrical, upright growth, and light shining green foliage; particularly noticeable for its black flowers; potted, 3 to 4 ft., 75c; 2 to 3 ft., 60c.

**PUNICA. Evergreen Pomegranate**

**Punica sempervirens.** "Evergreen Dwarf Pomegranate." (New). Bears

attractive scarlet flowers throughout the season, followed by bright red fruits, presenting a most beautiful and striking appearance. May be grown in containers on porch, in conservatory, or as a border in the ground. Fruits not edible. Potted, 1 to 1½ ft., \$1.25.

**RAPHIOLEPIS**

**Raphiolepis ovata.** Japan. 8 ft. Ornamental evergreen shrub with stout, upright branches and dark green, lustrous foliage; leaves thick, and bush beautifully compact; covered in summer with white flowers, followed by clusters of purple berries in the autumn. Potted, 1½ to 2 ft., \$1.25; 1 to 1½ ft., \$1.00; 4 inch pots, 1 ft., 50c.

**VERONICA**

**Veronica imperialis.** New Zealand. 3 ft. Excellent small shrub or bedding plant; flower spikes amaranth red. Potted, 2 to 3 ft., \$1.00; 1 to 1½ ft., 75 cents.

**Decussata.** Blue.

**Buxipolia.** Very small dwarf.

**Carnea.** Pink.

**VIBURNUM**

**Viburnum odoratissimum.** 10 ft. China. An attractive evergreen shrub of upright growth, attaining a height of 10 ft.; branches stout with large shining laurel-like leaves, 3 to 6 in. long; flowers white, fragrant, in broadly pyramidal panicles. Potted, 2 to 3 ft., \$1.00; 8 to 12 in., 50c.

**Viburnum tinus.** "Laurustinus." 10 ft. S. Europe. Well known winter flowering shrub, bearing in profusion, clusters of small, flesh colored blooms. Good subjects for single garden specimens and for ornamental hedge. Balled, 2 to 2½ ft., \$1.50; 1½ to 2 ft., \$1.00; potted, 1 to 1½ ft., 75c each, \$6.00 per 100; flats of 100, \$6.00.

**Virburnum tinus. variegatum.** "Laurustinus." Variegated form of the above; leaves beautifully blotched with silvery white. Boxed, 1 to 2 ft., \$1.25; potted, 1 to 1½ ft., 85c.

**COTONEASTER**

**Cotoneaster angustifolia.** China. 8 ft. Growth spreading; somewhat spiny; leaves long and narrow; berries very abundant, orange-yellow, de-

veloping their color late and holding it throughout the winter. Potted, 3 to 4 ft., \$1.25; 2 to 3 ft., \$1.00; 1½ to 2 ft., 75 cents.

**Cotoneaster horizontalis.** China. 1 ft. One of the best trailing shrubs, growing flat on the ground. Leaves very small, dark green. Bears great quantities of small, bright red berries, producing a beautiful effect. Half deciduous. Potted, 8 to 12 in., 50c; in gallon containers, 1 to 1½ ft., \$1.00.

**Cotoneaster microphylla.** Himalayas. 2 ft. Low, prostrate, densely branched. Similar in habit to the *Horizontalis*. Leaves small, shining green; berries bright red. Balled, 1½ to 2 ft., \$1.50; 1 to 1½ ft., \$1.00 potted 1 to 1½ ft., 75c; 1 ft., 50c.

**Cotoneaster panosa.** Himalayas. 20 ft. A vigorous growing variety that is especially attractive. White flowers are followed by clusters of scarlet berries. Balled bushy, 2 to 3 ft., \$1.25; potted, 3 to 4 ft., \$1.00 each, \$8.50 per 10; 2 to 3 ft., 85c; 1 to 1½ ft., 50c.

**Cotoneaster microphylla thymifolia.** 1 ft. Dwarfish in growth. A variety of the *microphylla* but flowers and berries smaller; compact growth with small leaves. Potted, in gallon containers, 10 to 15 in., \$1.00.

### CRATAEGUS or OYRACANTHA

#### Burning Bush

**Crataegus crenulata.** Japan. 5 ft. An excellent tall-growing shrub, bearing white flowers in the spring, followed in the autumn by clusters of bright red berries. Potted, 2 to 3 ft., \$1.00; 1½ to 2 ft., 60c.

**Crataegus pyracantha Lalandii.** "Burning Bush." A compact evergreen shrub of low-spreading habit; foliage a rich dark glossy green; clusters of white flowers in the spring are followed by a wreath of orange-colored berries, which remain on the plant all winter. Potted, 3 to 4 ft., \$1.25; 2 to 3 ft., \$1.00; 1 to 1½ ft., 60 cents.

**Crataegus yunnanensis.** China. A variety of *Crataegus crenulata*, but a more vigorous grower, with larger leaves. In the fall and winter there is nothing more striking than a specimen of this plant with its dark glossy green foliage acting as a back ground for great masses of orange colored berries. Potted, 3 to 4 ft., \$1.25; 2 to 3 ft., 1 to 2 ft., 60c.

### DIOSMA. Breath of Heaven

**Diosma alba.** "Breath of Heaven." Africa. 3 ft. Dwarf, heath-like shrubs having small star-shaped white flowers, borne on the point of the twigs; being of a dainty and pretty appearance they are much used in floral work. Unexcelled as ornamental shrubs for the garden, park or cemetery; may be planted singly or in groups as desired. Potted, 6 to 10 in., 60c.

### DURANTA

**Duranta alba.** An attractive plant having same foliage and habit as the *plumieri*, described below, except flowers are white. Potted, gallon containers, 3 to 4 ft., \$1.00; 2 to 3 ft., 85c; 4 in. pots, 1 to 1½ ft., 60c.

**Duranta plumieri.** "Golden Dew Drop." Guatemala. 10 ft. A rather tender shrub with light green leaves, bearing in the summer long racemes of beautiful light blue flowers, followed by yellow berries which remain all winter. Potted, gallon containers, 2 to 3 ft., \$1.00 each, \$9.00 per 10; 4 in. pots 1 to 1½ ft., 60c.

### EVONYMUS. Evergreen Evonymus

**Evonymus erecta compacta.** Strong, upright grower; dense habit; medium small, dark green leaves; of easy culture. Balled, 1½ to 2 ft., \$2.00; 1 to 1½ ft., \$1.50; potted, 12 to 15 in., 60c.

**Evonymus japonica.** Japan. A useful ornamental shrub with green glossy foliage; of easiest culture. It may be trimmed into a beautiful compact specimen, or may be used as a hedge plant. Balled specimens in pyramidal form 2 to 2½ ft., \$2.50; 1½ to 2 ft., \$2.00; 1 to 1½ ft., \$1.50; potted, 12 to 15 in., 60c; flats of 100, \$10.00.

**Evonymus pulchellus.** "Small-leaved Evonymus." A dwarf form of the above with small dark green foliage; excellent for small borders or low hedge. They are usually grown 8 to 12 inches high; occasional clipping will cause them to grow very compact. Balled, 8 to 12 inches, 75c; flats of 100, \$4.00.

**Evonymus japonica aurea-variegata.** "Golden Variegated Evonymus." Leaves green, golden yellow in center, dark green around edges; of strong, robust habit of growth. Balled, pyramids, 1½ to 2 ft., \$1.50; 1 to 1½ ft., \$1.25; in tubs, \$1.00 extra.

**ESCALLONIA**

One of the most useful groups of plants that we have for producing a thick bank of green verdure. The foliage is always fresh and glossy, and is enlivened in the summer with sprays of flowers, white, pink or red.

**Rosea Pink Rubra (Red); Alba (White)**, gal. containers, 50c.

**ERICA. Heather**

The Heathers are among the most beautiful of the flowering shrubs and in groups and masses, or even single specimens, lend a striking appearance to any planting. Most of the Heathers bloom in the winter when other flowers are scarce, but by planting several varieties, a succession of bloom may be enjoyed throughout the entire year. Gal. cans 50c. Larger plants \$1.50.

**Erica melanthera.** 5 ft. The best known and most widely planted of the Heathers, and it is indeed one of the most beautiful and desirable of winter flowering shrubs. From November to March the plants are a solid mass of small, rosy lavender flowers and are exceedingly decorative during the rest of the year. Does well both near the coast and in the interior. Fairly hardy. All plants sold during the period mentioned above are in bloom. Balled, 3 to 4 ft., \$3.00; 2 to 3 ft., \$2.00; 1½ to 2 ft., \$1.50; 1 to 1½ ft., \$1.25; potted, 4 in.

pots, 1 to 1½ ft., 75c each, \$6.00 per 10.

**Erica persoluta alba.** 2 ft. A very bushy, compact shrub completely covered during its blooming season, from Feb. to May, with small, bell-shaped, pinkish white flowers. A low growing plant of striking appearance. Balled, 2 to 2½ ft., \$1.75; 1½ to 2 ft., \$1.50; 1 to 1½ ft., \$1.25; 10 to 12 in., \$1.00; 4 in. pots, 50c.

**Erica regerminans.** A summer flowering Erica which does extremely well near the coast and in the cooler sections but does not stand the hot sun. Pale lavender flowers thickly cover the plant from Aug. to Oct. Potted, 4 in. pots, 1 to 1½ ft., 60c each, \$5.00 per 10.

**Erica Mediteranea.** 4 ft. A compact bush with handsome foliage and bright purplish pink flowers, blooms in late Spring from March to June. Gal. can, 50c; 5 gal. can \$1.50.

**EUGENIA. Brush Cherry**

**Eugenia Hookerii.** A variety of recent introduction. Foliage luxuriant, similar to *Myrtifolia*, leaves larger. May be trained and pruned in any shape desired. Since Bay trees are scarce, Eugénias are used largely to take their place for tub plants. Potted, gallon containers, 5 to 6 ft., \$1.75; 4 to 5 ft., \$1.50; 3 to 4 ft., \$1.25; 4 in. pots, 2 to 3 ft., 60c; 1½ to 2 ft., 50c.



## THE FRUIT DEPARTMENT

The Orange, the Lemon and the Pomelo have come to occupy a very exalted place in the fruit industry of the state and brings into the pockets of growers many million dollars in profits annually. It is planted over a wide territory extending from San Diego county to Butte county. California ships more carloads of oranges than any other fruit.

### CITRUS AND TROPICAL FRUITS

#### THE ORANGE

**The Washington Navel.** This is the variety that has to a large degree given California its reputation as an orange producing state. In quality and general appearance it has no equal. The tree grows to medium size and is an early and abundant bearer. If a family can have but one orange tree in their garden it should be a Washington Navel. It is seedless; large size, sweet and juicy. Price, \$1.50 each

**Valencia Late.** This variety comes second in importance of our oranges. It is a late variety, ripening after other varieties are off the market and consequently usually brings very high prices. It seems best adapted to the coast valleys of Southern California, where it reaches a high state of perfection and hangs on the trees till late fall, the last shipments usually going out in early November. Almost seedless, medium to large; excellent quality. Price \$1.50 each.

**Dancy Tangerine.** This is one of the small, "kid glove" oranges. Is of deep orange color, quite trat and ripens just following the Navel. Desirable for home use and "fancy" trade, but not extensively planted for market. Price \$1.50 each.

**Satsuma (Unshui Oonshui).** Tangerine variety, fruit deep yellow flesh, very tender, juicy and entirely seedless. Ripens October to December. Price \$1.50 each.

#### THE POMELO

**Grape Fruit (Pomelo), Marsh's Seedless.** The best and most popular variety. Fine flavor, sweet and juicy. Price,  $\frac{5}{8}$  in. up, \$1.50 each.

#### THE LEMON

**Eureka Lemon.** This is the favorite variety for Southern California, good even size, splendid quality. Tree a good grower and almost thornless. Price,  $\frac{5}{8}$  up, \$1.50 each.

#### THE LIME

**Mexican Lime.** Medium and compact growing tree. Thorny, often cultivated as a hedge plant. Fruit rather small, oblong, lemon yellow, flesh grayish-green in color, juice abundant and translucent. Price \$1.50 each.

For large quantities of any of the above varieties ask for special quotation.

#### THE AVOCADO

The Avocado is a fruit fast becoming of commercial importance in Southern California and seems destined in the near future to rival the Orange. The promise of importance for this fruit lies in the price that it brings in the market, which might be lowered considerable and still leave a good profit to the grower. Trees obtain large size when fully developed, fast grower, good for ornamental purposes as well as the fruit. Will stand the same temperature as the Orange. Budded trees bear in from 3 to 4 years. Good shipper.

**Dickey A.** A new Guatemalan variety of great promise. Fruit nearly spherical, average weight 1 to 1½ lbs., brownish purple in color. Flesh fine and buttery, with a very rich flavor. Ripening season February to May. Price \$3.50 to \$5.00.

**Dickinson.** Medium size, usually 8 to 16 ounces. Color dark purple; skin very thick; flesh pale greenish yellow; very early and prolific bearer. Not considered as hardy as some other varieties of this type. June to October. Price \$3.50 to \$5.00.

**Fuerte.** Form obovate, usually 12 to 16 ounces; skin smooth; green in color, of excellent flavor and quality with a high percentage of oil. One of the best winter fruits ripening January to August. Price \$3.50 to \$5.00.

**Puebla.** Form roundish oval; of medium size; surface smooth, a glossy purple color; skin medium thick; flesh rich with a high percentage of fat. The tree bears young and heavily. Matures December to February. Price \$3.50 to \$5.00.

**Spinks.** Form nearly spherical, about 5 inches long, weight 16 to 20 ounces; purplish black; thick skin. Flesh cream colored, of high flavor. The seed, weighing about 3 ounces, completely fills the cavity. Very precocious and prolific bearer. February to November. Price \$3.50 to \$5.00.

**Lyon.** For early and prolific bearing the Lyon has no superior; fruit large, usually 16 to 18 ounces; shape broadly conical; flavor rich and nutty; quality excellent; skin thick, dark green. The tree comes into bearing usually the second or third year. April to August. Good shipper. Price \$3.50 to \$5.00.

The Lyon tree does not grow as high in the same length of time as other varieties, hence a separate price is made.

**Seedling Avocado.** A great many people prefer to buy seedling Avocados and experiment with budding themselves, also some want to plant for ornamental purposes only, not caring much about the fruit. For those who wish to do that we offer seedlings: One ft. at 25c; 2 ft., 50c; 3 ft., 75c; 4 ft., \$1.00.

#### THE CHERIMOYA

**Cherimoya** (Custard Apple). Tree grows to a good height with spreading branches. Fruit should be picked when green and kept until it turns brown. The pulp is custard-like and of delicious flavor. Price 50 each. Larger sizes \$1.50 to \$2.50.

#### THE FEIJOA

**Feijoa sellowiana.** This fruit is becoming very popular in California. In some respects it is similar to the Guava but very much superior. The fruit is about 1½ inches in diameter and 2 inches in length, the pulp is delicious, combining the flavor pine-

apple and banana; good shipper. The fruit has a lasting and pleasing fragrance. The bush grows to a height of about 8 feet, but can be trimmed to any desirable height. Make good hedges. Flowers large and showy, silvery white in color with crimson stamens and golden yellow anthers, making the whole bush very attractive as an ornamental shrub. Price, field grown bushes, balled, 50c to \$1.00 each.

#### THE GUAVA

**Strawberry Guava** (psidium cattleianum). Without question the best fruit in existence for jelly. A fine glossy leaved shrub or small tree, produces in abundance, a luscious fruit about the size of a small plum, round and when fully ripe a deep reddish color. Price, potted plants, 25c; balled, 50c to \$1.00. This plant also makes a good evergreen hedge.

**Lemon Guava** (psidium guajava). Fruit large and pear shaped, of yellowish color, of fine flavor and quality. Price 50c each.

#### THE LOQUAT

**Advance.** One of the best budded varieties, fruit pear shaped, borne in large clusters; color orange yellow; flavor a distinct and delightful subacid; ripens in May. Price, balled, 4 to 5 ft., \$3.00 each.

**Seedling.** Grown from selected seed, makes a larger tree than the budded varieties. Fruit is smaller and the tree is longer coming into bearing. Price, 3 to 4 ft., \$1.50; 2 to 3 ft., \$1.00 each.

#### THE OLIVE

**Manzanillo.** The Queen olive of Spain. Fruit large, shape regular and the pits small. Ripens earlier than other varieties. Price, 4 to 5 ft., \$1.50 each.

**Mission.** The tree is a handsome upright grower; fruit medium to large; makes a richly flavored pickle and a good quality of oil. Price, 4 to 5 ft., \$1.50.

#### THE SAPOTA

**White** (Casimiroa Edulis). Native of Mexico. Grows to good size, very ornamental. Fruit round, about the size of a small orange, smooth yellow skin; the pulp is white, pleasing taste, Price, \$1.00 to \$1.50 each.



## DECIDUOUS FRUITS

There are no gardens too small for a few fruit trees, and nothing gives better satisfaction than to have fresh fruit in your own garden. In California many of the deciduous fruits often bear good crops the second year. Deciduous fruit trees require very little care and apricots do well in many sections without water.

### APPLES

The apple will thrive in most parts of California and in many parts yield a really superior product.

In choosing varieties for any given locality the purchaser should be governed by observations on local conditions and varieties doing best in the locality.

Trees as a rule should be headed low in order to shade the trunk of the tree from the sun.

No home orchard is complete without a few well selected apple trees for cooking and dessert purposes.

1 yr. old—	Per	Per
$\frac{1}{2}$ to $\frac{5}{8}$ in.,	Each	10
4 to 6 ft. ....	\$ .50	\$4.50 \$40.00

**Early Harvest.** This is one of the earliest apples we have and is an old family favorite; flattened, light yellow, good for cooking.

**Gravenstein.** A beautiful large yellow apple, splashed with red. A very popular variety. Roundish oblong, aromatic flavor; juicy, fine for eating, good shipper, good keeper, good bearer.

**Maiden's Blush.** One of the very best apples for home use. Medium size, somewhat flattened, beautiful yellow apple with a distinct red cheek. Good for table, cooking and market, but should be picked before quite ripe, as it becomes mealy.

**Red Astrachan.** A well known summer apple of decided merit. Medium to large; red; sub-acid flavor. Good for cooking and market. Early, right after Red June.

**Red June.** Small to medium. An excellent table apple. Deep red and attractive in appearance. Flavor sprightly and aromatic. June to September.

**Fall Pippin.** Large, green, sub-acid, quality best. Popular where known. Early fall, keeps well, heavy bearer.

**Jonathan.** Fruit medium, roundish; skin yellow, nearly covered with dark or lively red; moderate grower. One of the best apples for home use or market. Tender, fine grained, splendid flavor; fair keeper; moderately productive. Late.

**Arkansas Beauty.** Large, green splashed with red; quality best; very productive. Late fall or early winter.

**Arkansas Black.** Fruit medium to large, fine flavor; beautiful dark color; flesh yellowish; slightly sub-acid; crisp. One of the best cooking apples; fair keeper. Late fall or winter.

**Delicious.** A fine red apple, resembling Bellflower in shape; quality best.

**Rome Beauty.** Large, yellow, shaded with red; tender, juicy, sub-acid. Good appearance. October to February.

**Banana.** Large, pale yellow with red on one side. Tender flesh and excellent quality. The best apple grown in Southern California; flavor good; splendid for cooking; regular bearer, never misses. August 15 to October 1.

**Winesap.** Medium, dark red, a favorite market variety in the West. Fine for eating. Excellent flavor and very juicy.

**White Winter Pearmain.** Medium; skin light yellowish green with a brownish cheek. Flesh tender, fine grained, mild, sub-acid, aromatic flavor; very juicy. Late.

**Yellow Bellflower.** Large; yellow with a blush in the sun; very tender, juicy, sub-acid; a beautiful and excellent apple; fine for eating; good for cooking. Medium to late.

**Yellow Newtown Pippin** (Albermarle Pippin). Medium to large, roundish; yellow, very firm, crisp, juicy, with a highly delicious sub-acid flavor. One of the most famous American apples. Fine for eating; moderately productive. A very late and good keeper.

#### CRAB APPLES

Price same as apples.

**Florence.** A young and prolific bearer and one of the best crab apples; medium, striped red, acid, good for canning and jelly.

**Red Siberian.** Fruit large; yellow with scarlet cheek, beautiful; sub-acid, good for eating and canning; early, productive.

**Transcendent.** Vigorous, productive. Leaves out early; medium large; round; yellow, striped with red; good keeper; fairly tart.

#### APRICOTS

Apricots do well in almost all sections of Southern California. They will grow better without water than any other fruit except Grapes and Almonds. The Apricots are good money makers, as they have three markets, canning, drying and shipping.

	Each	10	100
4 to 6 ft.....	\$ .50	\$4.50	\$40.00

**Moorpark.** Large, roundish; skin orange, with red cheek in the sun, marked with numerous dark specks and dots; flesh firm, bright orange, parting freely from the stone; juicy, with a rich and luscious flavor; fruit good for canning and drying, but bears irregularly.

**Royal.** A French variety; above medium, roundish oval, slightly compressed; skin dull yellow, with orange, cheek; flesh pale orange, firm and juicy, with a rich vinous flavor; fruit ripens evenly and bears regularly; a favorite sort for canning and drying. Ninety per cent of all Apricots planted are Royal.

**Newcastle Early.** Medium size, round; the best early variety; ripens two to three weeks before the Royal. May.

#### PEARS

The cultivation of the Pear extends to all parts of the state and adjacent territory.

Thrives best on a heavy soil and does well in soils containing considerable alkali.

Unlike most fruits, pears should be gathered before fully ripening and placed in a cool, dark place to complete the ripening process.

The pear is extensively grown both commercially and for home use.

	Each	10	100
4 to 6 ft.....	\$ .50	\$4.50	\$40.00
Winter Bartlett 5c extra.			

**Bartlett.** Large; buttery, juicy, high flavored; great bearer. One of the most popular of all the Summer varieties. August to September. Good for canning.

**Clapp's Favorite.** Fruit large; skin thin, pale yellow; flesh white, fine grained, juicy, buttery, melting, rich, sweet, vinous; a little perfumed; very good quality; fair bearer. Ripens two weeks earlier than Bartlett.

**Flemish Beauty.** Hardy and bears early and abundantly; fruit large, pale yellow, becoming reddish-brown at maturity on the sunny side; flesh coarse grained, melting and juicy; good market and shipping.

**Winter Nellis.** Tree hardy and thrifty; a very delicious winter pear of medium size; fruit bright russet brown; flesh yellowish-white, fine grained, buttery and very melting, abounding with juice and a rich, aromatic flavor; good to very good; shy bearer; poor grower, often crooked. December to February.

**Seckle.** Of exquisite flavor; perhaps the standard of quality in pears; flesh spicy, melting; high flavor; fine for eating. Tree a stout, slow grower. August.

**Winter Bartlett.** Fruit large, closely resembling the Bartlett in shape and appearance; perfectly smooth; flesh tender, coarser than the Bartlett, juicy and melting; flavor similar to the Winter Nellis, but season a little later, and as good as can be desired. In every way a grand pear. Good shipper; heavy bearer. Early winter.

## QUINCES

	Each	10
4 to 6 ft.....	\$ .50	\$4.50

**Apple or Orange.** Small to medium; almost round; golden yellow; very productive. Early.

## NECTARINES

The Nectarine is a smooth-skinned peach. It is very fine either as a dried fruit or preserved. Requires the same conditions and should be handled the same as the peach.

4 to 6 ft.....	50c each
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**New White.** Large; pure white; flesh tender; juicy, vinous; very good; early; free. 4 to 6 ft., 50c.

**Lord Napier.** Large, greenish yellow, with red cheek, flesh white, rich, spicy. August.

## PEACHES

The Peach is one of the fruits that has made California famous as a fruit producing state.

The large, fine and luscious peaches grown in California are enough to make any one enthusiastic over fruit culture. The trees do best on a well drained, sandy loam, rather than on land inclined to be moist. Twenty-four feet apart is a good average distance to set peach trees. When too many fruits have set, the only remedy is to thin them out. Thinning is done before the pit has formed. Trees often bear the second year.

1 Year Old—	Each	Per	Per
		10	100
4 to 6 ft.....	\$ .50	\$4.50	\$40.00

### Freestone Varieties

**Alexander.** Large size, handsome and regular in form, with deep maroon shade; adheres to the stone. White flesh.

**Australian Saucer.** Fruit rather small and very flat; skin a pale greenish white. Is of good quality when allowed to hang on the tree till fully ripe.

**Brigg's Red May.** Medium size, very high colored; flesh greenish white, very juicy, vinous, and of very good quality; adheres somewhat to the stone; of firm texture; tree very prolific.

**Crawford's Early.** This beautiful yellow peach is highly esteemed for market purposes. Fruit very large oblong, skin yellow, with fine red cheek; flesh yellow, juicy, sweet and excellent; free. Inclined to be a shy bearer.

**Crawford's Late.** Fruit of the largest size; yellow, with dull red cheek; free.

**Elberta.** Very large, well colored; all things considered, the finest yellow freestone in cultivation; no one can go amiss by planting it.

**George the Fourth.** Large, flesh white, red cheek; productive; a good free-stone.

**Honey.** The sweetest of all peaches we have, and about the best bearer. Late frosts have never killed the young fruit in Southern California.

**J. H. Hale.** The experiments of the past several years in California orchards and in the canneries have demonstrated that this is a profitable variety for the California peach grower. It is a freestone of large size—Elberta type—highly colored; yellow flesh, red around the pit, which disappears in canning; almost as firm as a cling yet tender and good for eating; ships exceedingly well; remains on trees in firm condition for longer time than any other freestone; bears well and commands high price. Ripens with Elberta. August.

**Lovell.** A California seedling, large, almost perfectly round; flesh yellow to the pit, firm and of excellent quality; a superb canning and drying peach and more in demand by the canners in recent years, and commanding a much higher price than any other variety of freestone peach. Worthy of extensive cultivation; ripens a few days after Muir.

**Mayflower.** A new variety from North Carolina, very highly recommended by the originator; one week earlier than Sneed; fruit round and entirely covered with red; blooms late; very hardy; not fruited as yet with us.

**Muir.** Large; skin yellow. Flesh firm; good drying and canning peach; freestone.

**Salway.** Fruit large; yellow, with red cheek; flesh yellow; a late showy market sort; freestone.

**Strawberry Peach.** A fair sized white peach, changing to red near the pit. Has a rich, delicious flavor. Very productive.

#### Cling-stone Varieties

Cling-stone peaches are much sought after by canners on account of their richness and firmness. High prices are realized for cling-stone.

**Chinese Cling.** Most popular Southern peach; oblong; creamy skin, with faint flashes of red.

**Henrietta (Levy).** Magnificent yellow cling; large size. Mostly covered with bright crimson; hardy; productive. Late.

**McClure's Strawberry Cling.** A new valuable variety, large creamy white,

nearly covered with brilliant crimson. Flesh white, red around the pit. Excellent for table and market. August.

**Heath Cling.** Large; oblong; creamy white, slightly tinged with red in the sun; tender, juicy, melting; rich and luscious.

**Lemon Cling.** Large; oblong, having a swollen point, similar to a lemon; skin yellow with red cheek. Flesh yellow, firm, juicy and sweet.

**Phillip's Cling.** Fine, large, yellow; flesh firm, clear, yellow to the pit, which is very small. Preferred by canners to any other variety of cling; its firmness, fine texture of flesh and lateness, not ripening until September, when other clings are practically harvested, makes a demand for the variety far beyond the supply.

**Tuscan Cling.** A very large yellow cling; the earliest fine cling; flesh juicy and of the fine flavor and clear yellow to the stone. A good shipping and canning peach; desirable on account of its earliness; ripening with the Early Crawford.

#### PLUMS

This fruit grows well in all parts of the state.

The Japanese varieties and their crosses occupy a large place in the plum culture of California.

The European varieties are also held in considerable favor, especially for canning purposes.

The American varieties are planted but little.

	Each	Per 10	Per 100
4 to 6 ft .....	\$ .50	\$ 4.50	\$ 40.00

**Blue Damson.** Medium; skin dark blue with light blue bloom; flesh yellowish green; juicy, sweet, fine flavor. Late.

**Burbank.** Japanese, named after the introducer of this and most of the other good plums. The best bearing variety we have. When fully ripe, the fruit is deliciously sweet. Ripens mid-summer.

**Hale.** Tree good grower; fruit very large, beautifully colored; of best quality.

**Imperial Gage.** Large; oval, golden green, juicy, rich; first quality.

**Kelsey's Japan.** Vigorous; greenish yellow; very large; excellent; prolific; sweetest of all plums; early bloomer.

**Satsuma.** A very large and well flavored plum with blood-red flesh.

**Duarte.** A true blood plum resembling the Satsuma in appearance; of good flavor and quality. Tree an upright, stocky grower. The earliest blood plum. July.

**Yellow Egg.** Very large, egg-shaped; excellent for cooking.

**French Prune.** Medium to small; skin redish purple with a blue bloom. Flesh fine, juicy, sugary; used very extensively for drying in California.

**Sugar Prune.** Fruit large, skin tender, dark purple, flesh yellow and sugary.

### POMEGRANATE

**Wonderful.** Large highly colored and attractive, pulp a rich garnet. Makes a fine ornamental shrub as well as a profitable fruit. Valuable for shipping to eastern market. Price 50c each.

### FIGS

There probably is no fruit that repays its owner so well as a few trees of figs.

The trees require sufficient moisture to keep them constantly growing during the summer months in order to fruit well.

4 to 6 ft.....50c each

**Black Mission or California Black.** Is probably the most common black fig grown in California. Is of fair size and dark purple, almost black, in color. A good grower and a good bearer.

**Black Spanish or Black San Pedro.** Not so dark in color as the Black Mission, but a much larger and better fig, in fact we consider it the best black fig we have. Good grower and an excellent bearer.

**Kadota.** This is one of the very best of the white figs. Of medium size and but slightly elongated. Thought by some to be identical with the White Pacific, which it very much resembles. Very sweet and delicious. White inside and out.

**White Pacific.** Similar if not identical with above variety. It is very much prized for home use and for selling fresh on the market.

**White Adriatic.** This is one of the most common sorts grown in Southern California. It is rather above medium size with greenish white skin and pink flesh. Is productive.

### LOQUATS

This is a fine evergreen tree that is useful as well as ornamental. The fruit is yellow to orange in color and the size of large plums but somewhat longer. It is a very desirable fruit especially the budded varieties, coming as it does in the late winter and early spring when fruit is scarce. Trees are easily grown and fruit abundantly.

**Advance.** This one seems the best for general culture. It is much larger and better than the common seedling and a more abundant bearer. The fruit ripens early and sells readily.

4 to 5 ft. ....\$3.00 each

**Seedlings.** We also have a few seedlings, which until a few years ago were the only thing grown. The seedling trees grow larger than the budded stock and are longer coming into bearing.

4 to 5 ft.....75c each

### PERSIMMONS

This is a valuable acquisition to our fruits. The trees are quite hardy and will thrive where the thermometer does not drop below zero. Is a valuable market fruit.

4 to 6 ft.....75c each

3 to 4 ft.....50c each

**Hachiya.** This is acknowledged to be one of the best. Oblong and somewhat pointed towards the apex. Skin deep orange or red, with dark blotches near the apex.

### GRAPE VINES

The grape is very widely distributed in California and is divided into three distinct classes — the raisin grape, the wine grape and the table or market grape.

Each .....\$ .15

Per 10 ..... 1.25

Per 100 ..... 5.00

**Black Hamburg.** Large bunches with large, round berries. Acknowledged as standard in quality for foreign table grapes.

**Black Mission.** This is the grape originally grown by the Mission Fathers. Used both for a table grape and for wine. Berries are of medium size and good quality.

**Cornichon (Black).** Bunches large but loose; berries tapering to both ends; is of good quality and desirable for table and market; ripens late.

**Flame Tokay.** Very extensively planted for table and market. Bunch is large and moderately compact. Berry firm and sweet. Very popular.

**Malaga.** This variety thrives well under varying conditions. Bunches are very large. Popular as a market grape.

**Red Emperor.** A late variety of strong growth and a heavy bearer. Berries are large, oblong and covered with bloom. A favorite market variety on account of its lateness and good keeping qualities.

**Thompson's Seedless.** Vine is a very rapid grower. It is as the name indicates, seedless. It is pre-eminently a raisin grape but is also extensively used as a table grape.

**White Muscat.** Extensively planted throughout the state. The berry is sometimes round and sometimes oblong, large and greenish yellow in color.

**Concord.** This is the best known and most extensively grown of any of

the American varieties. As grown in California the berries are large and dark purple. The bunch is rather loose. Vine a strong grower and an abundant bearer. Highly prized as a table grape, especially by people recently from the East.

**Strawberry, Brandywine.** Probably more extensively grown in California than any other variety. Berries a handsome dark red, splendid quality, good producer and hardy. Price, 50c per doz; \$2.50 per 100.

**Strawberry, Klondyke.** This variety is running the Brandywine a close race for popularity, for it is a better grower and more productive and stands the dry weather better. Price \$2.50 per 100; 50c per doz.

**Carolina.** A new berry from the eastern coast which has proven to be splendidly adapted to Southern California if not the entire Pacific Coast. Vigorous grower, strong covering foliage; bears good crops of large fine flavored berries on long stems throughout the summer.

**Progressive.** Comes nearer bearing continually than any other variety we know. Foliage strong and healthy. Bears first year from spring set plants. Berries medium size; color deep red inside and out; firm; quality rich and sweet. Per 10, 50c; per 100, \$2.50; per 1000, \$20.00.

## THE SMALL FRUITS

Almost every garden, no matter how small, has a small plot that can be utilized for Strawberries and the Blackberry, Raspberry, Loganberry, etc., can be planted along fences and in waste places that could not be used for other purposes. They are a source of pleasure as well as profit.

**Mammoth Blackberry.** The largest and best blackberry cultivated, is a heavy producer, rampant grower and bears early. Price, per 10, \$1.00; per 100, \$5.00.

**Crandall's Early Blackberry.** One of the earliest to ripen, has a long fruiting season; strong grower, hardy and productive. Berries good form, good flavor, good size, black in color. 10c each, \$1.00 per dozen.

**Mammoth Thornless Blackberry.** (Cory). Plant vigorous, sending up strong stocky canes early in spring,

which often make a growth of 20 feet in one season; can be kept in bush form by proper pruning. Ripens early; flavor delicious, sweet; flesh firm, melting and juicy; few seeds; berries are very large. Vines are thornless. 10c each, \$1.00 per doz.

**Gardena Dewberry.** A standard variety suitable for this section; early, productive and large berries. Price 10c each, \$1.00 per doz.

**Loganberry.** Very distinct and delicious flavor, dark red in color, prolific and large size. 10c each, \$1.00 per doz.

**Raspberry, California Surprise.** This really is a surprise, because it bears two crops a year and the berries are of very fine flavor, resembling in flavor wild raspberry of the eastern states. Berries bright crimson, good form, very prolific. Price, 50c per 10, \$3.00 per 100.

**Raspberry, Cuthbert.** The best known of the red raspberries; large, conical, deep crimson, firm and of fine flavor. Price, 50c per 10; \$2.00 per 100.

**Kansas Black Cap Raspberry.** One of the best black caps; strong grower and good bearer.

**St. Regis Raspberry.** The "early till late" variety. The earliest red raspberry. It not only ripens early but produces good crops throughout

the season. Berries of large size and surpassing quality; rich and sugary and with full raspberry flavor. A strong grower. 10c each; \$1.00 per dozen.

### LA FRANCE

#### Giant Everbearing Red Raspberry

Big, Rich, Sweet Juicy Berries from June until November. 15c each; \$1.50 per dozen.

**Currants, Fay's Prolific.** The leading market variety. Extra large stems and berries; uniform in size and easy to pick. Price 25c each, \$2.00 per 10.

**Gooseberries, Oregon Champion.** A new variety. Fruit large and round, bush a prolific bearer. Price 25c each, \$2.00 per 10.

## THE NUT FRUITS

The Soft shell or what are known as English Walnut are the favorite Nut grown in Southern California. Our trees are grown from selected trees bearing extra fine nuts.

### WALNUTS

**Placentia Perfection, Budded.** Nuts are very smooth, regular in size, thin but strong shell. Price, 4 to 6 ft., \$1.00; 6 to 8 ft., \$1.50 each.

**Eureka.** Somewhat larger, blooms later in spring, resists heat better. Price, 4 to 6 ft., \$1.00; 6 to 8 ft., \$1.50.

## THE VEGETABLE GARDEN

**Asparagus Palmetto.** Produces early, good size and flavor. 50c doz., \$3.00 per 100.

**Giant Asparagus.** Grows to large size, splendid flavor. 50c doz., \$3.00 per 100.

**Cabbage, Early Winnigstadt.** One of the best varieties. Price, 10c doz., \$1.00 per 100.

**Horseradish (Malmer Kren).** The best and most pungent variety. 5c each, 50c doz.

**Rhubarb (Crimson Winter.)** This variety, one of Burbank's productions, seems to be well suited to Southern California as well as the northern part. Grows very quickly, needs but little care and produces abundantly. Stems red and sauce red after rhubarb is cooked. Our field size will

produce marketable stalks in six months from planting. Price, field size, 10c each; \$1.00 per doz. Extra large roots all ready to bear, 25c each.

**Sweet Potatoes (Yellow Nansmond).** This is the standard variety for Southern California. Planted from March to May. Price, 50c per 100; \$2.50 per 1000.

### TOMATOES

**Earliana.** Very early, fruit smooth, bright scarlet, fine quality.

**Ponderosa (Beefsteak).** Fruit very large, irregular, solid, dark carmine color.

**New Stone.** One of the best for canning purposes, good form, smooth, bright scarlet. Price, 10c doz; 50 per 100; \$2.50 per 1000.

**H**AVE you ever stopped to think how much a green lawn, luxuriant flowers, shrubbery and trees add to the value of your property?

**LAWN FERTILIZER.** After your lawn is well rooted and started, a liberal application of fertilizer should be applied twice a year. We can supply an extra fine grade of lawn fertilizer at five cents per pound, or three dollars per sack of one hundred pounds.



### USUAL DISTANCES FOR PLANTING FRUIT TREES AND VINES

(In planting trees, the greater distance should be given on the richer soils)

Apples .....	20	to	30	feet	each	way
Pears (Standard) .....	20	"	25	"	"	"
Pears (Dwarf) .....	12	"	15	"	"	"
Quinces .....	15			"	"	"
Peaches .....	18	"	24	"	"	"
Plums .....	15	"	20	"	"	"
Cherries .....	15	"	20	"	"	"
Figs .....	12	"	15	"	"	"
Japan Persimmons .....	15	"	20	"	"	"
Mulberries .....	20	"	25	"	"	"
Oranges (Sweet) .....	20	"	25	"	"	"
Oranges (Japanese) .....	12	"	15	"	"	"
Blackberries .....			6	by	4	feet
Raspberries .....			6	"	3	"
Currants .....			5	"	3	"
Gocseberries .....			5	"	3	"
Strawberries (Hills) .....			36	x	18	inches
Strawberries (Matted rows) .....			48	x	12	"
Grapes .....			8	x	8	to 10 x 12 feet

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WRONG WAY

CORRECT WAY

### BEST TIME TO PLANT

Citrus Trees .....	January to June
Olive Trees .....	March to June
Avocado Trees .....	February to May
Berry Plants .....	January to March
Deciduous Fruit Trees, Jan. to Mar.	
Deciduous Shade Trees, Jan. to Mar.	
Deciduous Shrubs, January to Mar.	
Evergreen Trees .....	January to June
Evergreen Shrubs.....	January to June
Roses—Dormant, January to March	
Roses—Potted .....	September to June
Palms .....	January to July

### PLANTS TO AN ACRE AT GIVEN DISTANCES APART

Distance apart	No. of Plants	Distance apart	No. of Plants
1 foot by 1 foot.....	43,560	8 feet by 8 feet.....	680
2 feet by 1 foot.....	21,780	10 feet by 10 feet.....	435
2 feet by 2 feet.....	10,890	12 feet by 12 feet.....	302
3 feet by 1 foot.....	14,520	14 feet by 14 feet.....	222
3 feet by 2 feet.....	7,260	15 feet by 15 feet.....	193
3 feet by 3 feet.....	4,840	16 feet by 16 feet.....	170
4 feet by 1 foot.....	10,890	18 feet by 18 feet.....	134
4 feet by 2 feet.....	5,445	19 feet by 19 feet.....	120
4 feet by 3 feet.....	3,630	20 feet by 20 feet.....	108
4 feet by 4 feet.....	2,722	22 feet by 22 feet.....	90
5 feet by 1 foot.....	8,712	25 feet by 25 feet.....	69
5 feet by 2 feet.....	4,356	30 feet by 30 feet.....	48
5 feet by 3 feet.....	2,904	33 feet by 33 feet.....	40
5 feet by 4 feet.....	2,178	40 feet by 40 feet.....	27
5 feet by 5 feet.....	1,742	50 feet by 50 feet.....	17
6 feet by 6 feet.....	1,200	60 feet by 60 feet.....	12

